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THE-EN-EN
Spring Book

for 1921



from the
Sign of the Tree

Julius Roehrs



Old Ten-Tenners Let the Ten-Ten Help You Again

The top o' the morning to you and may you have a lovely garden this year. That's the Ten-Ten Book's first birthday wish to you.

A year ago the Ten-Ten Catalog was an experiment. Today it is an accomplished service giver.

It was designed to put more joy into your gardening. To enable you to drink deep of Nature's returning life. To permit you time to dream a bit of Spring, by relieving you of the necessity of wading through wearisome lists.

We threw over all precedents in catalog making and compiled a book of the things that would fill your particular needs and eliminate the guess from your gardening. Your reception of it convinced us that we had filled a long felt want.

Though the first Ten-Ten Book was good, it fell a trifle short of the ideal we had set for it. An ideal of service, of beauty in appearance and of that evanescent quality, the joy of life, which comes from knowing *how* to live.

Here, then, is the new Ten-Ten. It is a long step nearer our ideal. It is more attractive looking, easier to handle and easier read. A better guide for use in making selections.

Though smaller in bulk, it contains a greater range of things you are interested in and arranged so they are more easily found. For, in addition to the Ten-Ten groups, there is an alphabetical list of names in each section. By turning to the index (page 128) you can find the name you are looking for.

To New Ten-Tenners

You, who did not get last year's Ten-Ten Book will gather at a glance that the Ten-Ten *idea* is a sane grouping of flowers, shrubs, plants, vines and trees; to show what they will do, almost, how they will look, in your own garden. For example: Ten Perennials for Moist Situations, Ten for Paved Walks, and so on.

When ordering, many of our customers simply give the *number of the page*, thus reducing to the minimum the trouble of order writing.

Instructions For Planting

With every order, we send a pocket-size booklet of practical directions for planting. This will help to make your planting a joyous certainty.

Better garden service to you is the spirit back of all things at "The Sign of the Tree," which you, new Ten-Tenners, may have for the asking. Let us add, that since transportation conditions are still uncertain, it will be wise to order early. To make sure of having the things you want when you want to plant them, *order now*.

The New Ten-Ten Envelope

There are times in the Spring when we humans cannot contain our souls in peace. You know when. It's those days after the seeds and bulbs have been planted and we count the minutes 'til the fresh young stalks begin to thrust their heads upward to drink the warmth of the sun.

It's a terrible wait, those days! And though the soil is rich with life, we want color in our gardens.

Sensing this desire, we have made a new Ten-Ten Seed Envelope, embodying the Ten-Ten form idea—*joy—service*—to be used both as a marker and a giver of color to your garden.

For the flower seeds, is used a lovely blue, signifying eternal hope, while green, Old Nature's personal card, carries the vegetables.

But this New Ten-Ten Envelope is practical as well as beautiful. It is made of a stout rag paper that will last a long time as a "marker-beautifier." When mounted on little bamboo sticks, these become charming sentinels guarding your labors, your hopes and your ultimate satisfaction. We furnish 9-inch green bamboo sticks which you can split at one end to hold the envelopes, at \$1 per 100, prepaid.

At the Sign of the Tree,
February 1st, 1921.

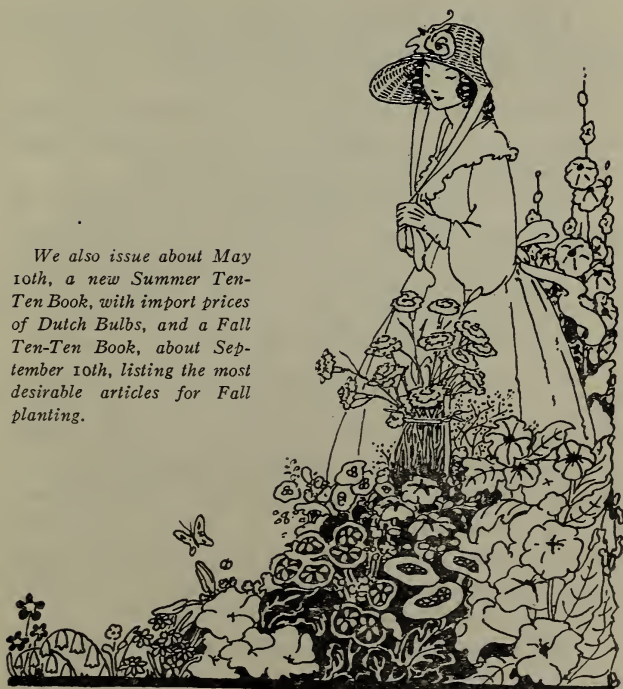




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We also issue about May 10th, a new Summer Ten-Ten Book, with import prices of Dutch Bulbs, and a Fall Ten-Ten Book, about September 10th, listing the most desirable articles for Fall planting.





Flower Seeds That Will Bloom For You This Summer

There's a fascination about growing your own flowers from *seed*, that the planting of the developed finest plants can never give.

Did you ever analyze this fascination? It is made up of ownership, love of the beautiful, and an inherent desire to protect the weak.

There is joyous adventuring in watching the growth of a flower. Planting the infinitesimal speck of latent life which a seed represents; shifting it from the seed row to the garden; waiting impatiently for the buds to form, and then, almost breathlessly, for the first flower to open!

All these operations and experiences make the flowers grown from seeds more nearly the expressions of your daily life than do any others. They are your personal testimony in joyous adventuring, which once experienced you'll gladly repeat.

And how easily it can be yours; this joyous adventuring! A Ten-Set or two, to plant in the open, when you're "making garden"—and, after a few weeks, blossoms by the armful!

All the annual flower seeds in the following pages will bloom this Summer from seed sown this Spring.

Flower Seeds

Ten Strike Set of Annuals

We have selected this set not because its items are new or novel—for it is our experience that many so-called novelties are no improvement over existing varieties.

The following we can truthfully say are improvements on existing types and represent the best of their families.

- Pkt.**
- SNAPDRAGON, *Antirrhinum majus grandiflora***
Pink Beauty. The finest tall Snapdragon so far introduced. Grows to a height of about 3 feet; enormous flowers of deep rose pink. Valuable for the garden or conservatory.
 140.....\$0.25
- CALENDULA, Orange Glory.** A new and beautiful Calendula, producing golden-orange flowers twice the size of the common type and of great value for cutting.
 1012.....Oz. 75c. .15
- CHINESE WOOL FLOWER (*Celosia Childsii*).** A new type of *Celosia plumosa*, growing to a height of from 2 to 3 feet and producing large, globular heads. Very free branching.
 1240 PINK......25
- FLANDERS FIELD POPPY.** Again we have been able to secure a stock of seed of this interesting and well-known poppy. No doubt every American will be anxious to have it in his garden this season. Being of simple culture, the Flanders Field Poppy thrives in this country and will serve as a connecting bond between the gardens of America and France.
 4030..... $\frac{1}{4}$ oz. 50c. .15
- PETUNIA GLORY.** A clear, pure pink petunia with flowers much larger than the old Rosy Morn variety. We consider it the finest pink bedding variety ever offered.
 3770.....5 pkts. \$1 .25
- BALCONY PETUNIA.** This new form of petunias is of pendulous habit and is of great value for porch boxes, terraces, or in the rockery. The flowers are of fine rich color and are produced in great profusion throughout the Summer.
 3790 DEEP VIOLET BLUE......25
- MIGNONETTE, ROEHRS' GIANTS.** The largest and finest of all mignonettes. Spikes attain a height of 18 inches and are massive with flowers, of greenish white, sweetly perfumed.
 3100......50
- PANSY, Rutherford Pride.** If you wish to enjoy pansies perfect in form, coloring and size, we offer here the very choicest strain. Every flower is a gem; they are very large, of great substance and a wide range of the richest colors.
 3500......25

Flower Seeds

Ten Strike Set of Annuals—Continued

	Pkt.
CLARKIA ELEGANS FL. PL. Here is one of the best of all annuals for the garden, and yet it is little planted in this country. The plants reach a height of 2 feet and produce long, loose sprays of bright colored flowers. When cut, they last well and are effective for house decoration.	
1575 FINE MIXED.....	\$0.10
ASTER, AMERICAN BEAUTY. These asters belong to the giant branching type, with full flowers 4 to 5 inches in diameter and incurved petals; borne on stout stems 18 to 24 inches, making them desirable for cut flowers. Flowering season is two weeks earlier than late branching.	
SEPTEMBER-PINK.....	.25
Ten Set: One of each of above.....	\$1.50

Ten Annual Climbers

Every garden lover has need of annual climbers, for their uses are manifold.

	Pkt.
MORNING GLORY, IPOMŒA, Imperial Japanese Morning Glory. Gigantic single flowers of every imaginable color.	
6825.....	½ oz. 25c. \$0.10
MOONFLOWER (grandiflora alba). Resembles Morning Glories, with pure white flowers which open in the evening.	
6850.....	3 pkts. 25c. .10
COBŒA Scandens. Purple, bell-shaped flowers. Will grow 20 feet high in a season.	
6550.....	.10
JAPANESE HOP (Humulus).	
6760 JAPONICA. Green-leaved Hop.....	.10
CARDINAL CLIMBER. Tubular flowers of brilliant scarlet. Grows 20 feet in height. Sow seed indoors and transplant later to the garden. The newest and most effective annual climber.	
6575.....	.25
HYACINTH BEAN (Dolichos). Rapid-growing vine with broad, shade-giving foliage. The flower sprays are abundant and after they are gone ornamental seed pods take their place.	
6600 PURPLE.....	.10
HYACINTH BEAN (Dolichos).	
6610 WHITE.....	.10
KUDZU VINE. Rapid-growing perennial vine from Japan. Purplish violet flowers. Sow seed indoors from January to March; or outside in May.	.15
ORNAMENTAL GOURDS.	
6700 SMALL-FRUITED VARIETIES.....	.10
ORNAMENTAL GOURDS.	
6710 LARGE-FRUITED VARIETIES.....	.10
Ten Set: One of each of above.....	85c.

Flower Seeds

Ten Annuals for Cutting

When you grow flowers for cutting, you naturally want to plant those that will yield quantities of blossoms throughout the Spring and Summer.

The following list contains only plants which yield large quantities of blooms for household adornment.

- MARGUERITE Carnation.** A type equaling the Winter flowering florists' carnation in size and fragrance. Blooms from July until frost. 15 inches high. Sow seed in the hotbed during March or April or outdoors in May. Pkt.
- MIXED COLORS.....\$0.10
- CALLIOPSIS (Coreopsis).** Of graceful, airy habit of growth. About 2 feet tall. Flowers 2 inches across. Early Summer until frost.
- 1075 MIXTURE OF ALL COLORS..... .10
- CORNFLOWER (Centaurea Cyanus).** Height 2 feet.
- 1300 EMPEROR WILLIAM. Clear shade of deep blue.....Oz. 75c. .10
- GYPSOPHILA (Baby's Breath).** Dwarf branching plants bearing small white and pink flowers in feathery sprays. Used principally to give a graceful effect to bouquets.
- 2450 SNOWDRIFT. Pure white. Oz. 50c., $\frac{1}{4}$ lb. \$1.50 .10
- COSMOS (Giant Early Summer Cosmos).** A new type of cosmos beginning to flower about the first of July and continuing until frost. The individual flowers are equal to the later type.
- 1700 ALL COLORS MIXED..... $\frac{1}{4}$ oz. 50c. .15
- SCABIOSA (Mourning Bride).** Double flowers in profusion from early Summer until frost. 2 to $2\frac{1}{2}$ feet high. Sow seeds in hotbeds during March or outdoors in May.
- 4725 GIANT FINEST MIXED..... $\frac{1}{4}$ oz. 40c. .10
- CALENDULA (Pot Marigold).** One of the easiest of all Annuals to grow. The plants reach a height of 1 foot. Plant a foot apart.
- 1020 MIXED VARIETIES.....Oz. 35c. .10
- MARIGOLD (Tall African).** A free branching type growing fully $2\frac{1}{2}$ feet high. Sow outdoors in May; transplant later, 15 to 18 inches apart.
- 3020 FINEST DOUBLE MIXED..... $\frac{1}{2}$ oz. 40c. .10
- MARIGOLD (Dwarf French).** This type differs from the former in that they grow but 12 to 15 inches high and have flat velvety flowers.
- 3045 FINEST MIXED..... $\frac{1}{2}$ oz. 30c. .10

Flower Seeds

Ten Annuals for Cutting—Continued

	Pkt.
ZINNIAS, JUMBO (Youth and Old Age). A large flowering form producing flowers of a perfect globular shape. Plants grow 2½ feet tall.	
6350 FINEST MIXED.....	¼ oz. 30c. \$0.10
Ten Set: One of each of above	75c.

Ten Annuals for Fragrance

Many lovely flowers lack only the ineffable charm of fragrance.

However beautiful and enjoyable it may be the garden ought to be saturated with perfume.

This list of fragrant annuals, wisely planted, will provide plenty of fragrance.

	Pkt.
HELIOTROPE. Easily grown from seed started in the hotbed during February or March, or outdoors in May. 18 inches.	
2645 GIANT-FLOWERED MIXED.....	\$0.15
MIGNONETTE.	
3115 OLD-FASHIONED SWEET-SCENTED...Oz.	35c. .10
STOCKS (Perpetual Flowering 10 Week Stocks).	
4860 FINEST MIXED.....	.15
STOCK RIVIERA (Mammoth Flowering Varieties).	
4950 FINEST MIXED.....	.25
LEMON-SCENTED VERBENA. Easily grown from seed and ideal for house plant as well as outside.	
6060 (ALOYSIA).....	.15
ANNUAL WALLFLOWERS.	
6140 FINEST MIXED.....	.15
SWEET SULTAN, IMPERIAL (Centaurea Imperialis). Large, fringed flowers on long stems. 2-3 feet.	
1370 FINEST MIXED.....	.10
EVENING STOCK (Mathiola Bicornis). Single lavender pink flowers resembling Stocks. Delightfully fragrant in the evening. 12-15 inches.	
3080.....	.10
TOBACCO PLANT (Nicotiana). Gives off a pleasing perfume morning and evening.	
3350 AFFINIS. White flowers. 3 feet.....	.10
FOUR O'CLOCK (Marvel of Peru). A well known annual of bushy habit, bearing numerous flowers in many shades throughout the Summer. 2 feet.	
3075.....	½ oz. 25c. .10
Ten Set: One of each of above	90c.

Flower Seeds

Ten Dwarf Annuals for Edging or Bedding

For edging beds or borders; for use as a carpet with tulips, or perennial plants, the following will be of inestimable value.

	Pkt.
CALIFORNIA POPPY (<i>Eschscholtzia</i>). 10-12 inches.	
2125 ALL COLORS MIXED.....	\$0.10
PHLOX Drummondii (Dwarf Large Flowering). Sow seed indoors in March and plants will be in full bloom in June. For later flowering sow seed outdoors in May. Height 6 inches.	
3960 FINEST MIXED.....	.15
VERBENA . Being of creeping habit the verbenas remain dwarf, averaging 6 inches in height. Flower freely the entire Summer and until hard killing frosts. Seed should be sown in the house or hotbed in March, or outside in May.	
6050 FINEST MIXED.....	1/4 oz. 40c. .10
SWEET ALYSSUM .	
110 CARPET OF SNOW. Best variety for edging beds. 4 inches. Begins to bloom early and continues for a long period. For continuous blooming make a new sowing of seed every few weeks.	
	1/2 oz. 35c., 1/4 lb. \$2. .10
AGERATUM . The taller varieties of <i>Ageratum</i> are also most pleasing as cut flowers. Sow under glass February until April, or outdoors in May.	
60 DWARF LAVENDER BLUE. Compact variety. 10 inches.....	.15
LOBELIA (<i>Crystal Palace Compacta</i>).	
2875 DARK BLUE. 6 inches.....	.25
PINKS (<i>Dianthus</i>). While the following pinks are really Biennials, they can be successfully grown as Annuals. Or sow in the Fall and Winter the young plants over in a coldframe.	
1950 HEDDEWIGII DOUBLE MIXED.....	.10
PORTULACA . Of creeping habit. Will flourish in dry soil and in the sunniest positions. Sow seed outdoors as soon as the ground is warm.	
4200 SINGLE, ALL COLORS MIXED.....	1/2 oz. 40c. .10
SWAN RIVER DAISY (<i>Brachycome</i>). Form a compact plant about 8 inches high.	
929 IBERIDIFOLIA FINE MIXED.....	.10
CANDYTUFT . Besides being a valued dwarf bedding plant Candytuft is also used for edgings and for cutting. 12 inches.	
1100 GIANT WHITE.....	Oz. 50c. .10
Ten Set: One of each of above.....	\$1

Flower Seeds

Ten Annuals of Medium Height

These plants are particularly suited for beds and borders by themselves, or for use where brilliant spots of color are desired, with perennial plants or in front of shrubbery borders, along the garden walks.

	Pkt.
ANNUAL CHRYSANTHEMUM. 15 to 18 inches.	
1485 SINGLE, FINEST MIXED.....	\$0.10
CALLIOPSIS (Coreopsis). Of graceful, airy habit of growth. About 2 feet tall. Flowers 2 inches across. Early Summer until frost.	
1075 MIXTURE OF ALL COLORS.....	.10
LADY SLIPPER (Balsam). Seed sown outdoors in May produces plants covered with blooms in July. 18 to 24 inches.	
750 DOUBLE CAMELLIA-FLOWERED MIXED.....	.10
POPPIES. Sow seed in the open ground and thin out. A succession of sowing every 2 or 3 weeks will insure continuous flowering.	
4010 SHIRLEY. Single.....Oz. 50c.	.10
ANNUAL SWEET WILLIAM. Seeds sown in May will produce flowering plants in July. Will flower until frost.	
5950 ALL COLORS MIXED.....	.15
SALVIA.	
4600 BONFIRE. Bright scarlet. Globe-shaped. 2½ feet.....	.25
CLARKIA ELEGANS Fl. Pl. One of the most charming annuals; should be much more widely known. 2 feet. Will do well in partial shade.	
1575 FINE MIXED.....	.10
LARKSPUR. Will do best in a sunny situation. Sow seed outdoors in May and transplant. 2 feet.	
2820 FINEST MIXED.....	.10
FEATHERED COCKSCOMB (Celosia Plumosa). Pyramidal branching type bearing fluffy flower heads, similar to an ostrich feather. Start indoors, or sow outside in May. 3 feet.	
1235 PRIDE OF CASTLE GOULD. New and very distinct; most decorative of all the Celosias....	.25
SALPIGLOSSIS (Velvet Flower). Large Petunia-like flowers veined with gold and silver markings. Seed can be started indoors during March or outdoors in May. Set plants 6 inches apart and keep well watered. 2 to 2½ feet.	
4395 FINEST MIXED.....	.15
Ten Set: One of each of above.....	\$1

Flower Seeds

Ten Tall Growing Annuals

For screening unsightly fences, buildings, etc., or for a background in the flower border, these plants are the most desirable.

The massive leaves of the Castor Oil plant and Nicotiana, are of great value in creating tropical effects.

The Dahlia seed offered, if sown early, will flower the first year, and will produce tubers which can be stored away for the next season.

In this way an amateur can work up his own distinct collection of varieties.

By the proper selection of the best varieties of Dahlias grown from seed, one can produce as good varieties as the best on the market.

	Pkt.
ANNUAL MALLOW (<i>Lavatera</i>). Of great value for quick results. May sown plants will begin blooming in July. 2 to 3 feet.	
2850 PINK.....	\$0.10
MINIATURE SUNFLOWERS (<i>Helianthus Cucumerifolius</i>). Smaller growing than the other types, forming a bushy plant about 3 to 4 feet in height. Flowers average 3 inches in diameter.	
2500 PERKEO. Golden yellow, brown disc.....	.15
NEW GIANT SUNFLOWERS (<i>Helianthus Annus</i>). Majestic in growth; large flowers in shades of chestnut red and dull rose. 6 to 7 ft.	
2548.....	.15
LARGE-FLOWERING LATE COSMOS.	
1730 FINEST MIXED.....	1/4 oz. 25c. .10
GIANT SPIDER PLANT (<i>Cleome</i>).	
1600 ROSE PINK (5 feet).....	.10
ANNUAL PINE TREE. Needle-like, deep green foliage, branching like a Spruce. 4 to 6 feet.	
320.....	.10
DAHLIAS. Sow indoors in March or in the open in May. Will bloom the first year from seed.	
1800 PEONY FLOWERED MIXED.....	.25
CASTOR OIL PLANT (<i>Ricinus</i>), <i>Borboniensis arboreus</i> . Enormous leaves of purplish-green. Rapid grower giving very tropical effect.	
4350 12 to 15 feet.....	Oz. 50c. .10
NICOTIANA Colossea. Valuable for sub-tropical effects or for a specimen on the lawn. Leaves often 2 feet in length and 1 foot wide. 6 feet.	
3375.....	.25
NICOTIANA Sylvestris. Glaucous foliage, pyramidal growth. Clusters of white flowers. 4 feet.	
3380.....	.15
Ten Set: One of each of above.....	\$1

Flower Seeds

Ten Annuals for Foliage Effects

To create semi-tropical effects, and obtain contrasts in mixed plantings, these are particularly valuable, especially since some of them possess brilliantly colored foliage, while others have large leaves of tropical appearance.

	Pkt.
COLEUS. Foliage highly colored, stands direct, hot sun.	
1625 LARGE-LEAVED VARIETIES.....	\$0.25
DUSTY MILLER (Silvery-Leaved Centaureas). Used extensively for bedding, edgings, vases, etc. The foliage is silvery gray, very charming.	
1405 CANDIDISSIMA. White, finely cut leaves. 3 feet.....	.15
DUSTY MILLER (Silvery-Leaved Centaureas). Also used extensively for bedding, edgings and vases.	
1410 GYMNOCARPA. Leaves velvety and finer cut than the above. 1½ to 2 feet.....	.15
GOLDEN FEATHER (<i>Pyrethrum aureum</i>). Golden yellow foliage. 8 inches. Sow seed indoors during February or March.	
2425.....	.15
BURNING BUSH, SUMMER CYPRESS (<i>Kochia trichophila</i>). Globe-shaped plant of deep green, changing to a bright pink and in the Fall to vivid crimson. 3 to 3½ feet. Ideal for temporary "hedge."	
2750.....	.10
ANNUAL POINSETTIA, MEXICAN FIRE PLANT (<i>Euphorbia heterophylla</i>). 1 to 3 feet in height. Resembles the well-known Christmas Poinsettia. Leaves dark green, the upper bright red. Prefers a sunny location.	
2150.....	.15
SNOW ON THE MOUNTAIN (<i>Euphorbia variegata</i>). 2 feet. Upper leaves margined white, sometimes entirely white.	
2155.....	.15
NICOTIANA Colossea. Leaves often 2 feet in length and 1 foot wide. White flowers. 6 feet.	
3375.....	.25
CASTOR OIL PLANT (<i>Ricinus</i>).	
ZANZIBARENSIS. 12-15 feet. Enormous leaves.	
Oz. 50c.	.10
ICE PLANT (<i>Mesembryanthemum</i>). The entire plant is covered with fleshy needles of a light green, resembling an icicle. White flowers. 6 inches.	
6090.....	.10
Ten Set: One of each of above.....	\$1

Flower Seeds

Ten Annuals for Partial Shade

The partially shaded spots are the comfort yielding places in the garden. Hence, special care should be taken to plant annuals that will thrive in partial shade, and make it the more beautiful and enjoyable.

The following annuals are admirably adapted to partially shaded situations.

	Pkt.
SNAPDRAGON. Most any of the varieties of antirrhinum or snapdragon can be grown in partial shade; we especially recommend the following.	
194 CAPTIVATION. Rich chamois, shaded pink...	\$0.25
TUBEROUS-ROOTED BEGONIAS. Sow seed in hotbed or greenhouse during February or March and transplant to the garden about June 1st. Or sow in coldframe in May. Bulbs may be carried over from year to year. A very interesting and free flowering plant.	
830 SINGLE MIXED.....	.50
TUBEROUS-ROOTED BEGONIAS.	
840 DOUBLE MIXED.....	.50
FEVERFEW (Matricaria). Compact, bushy plants, bearing clusters of double flowers which cover the entire plant. 8 to 10 inches. Valuable for bedding or cutting.	
2200 DOUBLE WHITE.....	.10
MIMULUS TIGRINUS GRANDIFLORA. Dwarf plants with large, spotted, Gloxinia-like flowers. 1 foot.	
3125.....	.10
SCHIZANTHUS WISETONENSIS. A splendid annual for growing in pots or in the garden. Flowers appear in many new and beautiful colors. Sometimes called the "Butterfly Flower" on account of the resemblance of the flowers to butterflies. 1½ to 2 feet.	
4750.....	.25
NICOTIANA AFFINIS. A plant bearing fragrant, white star-shaped flowers in abundance. 3 feet.	
3350.....	.10
CLARKIA ELEGANS FL. PL. An improved form of clarkias producing flowers in many rich colors. One of the best annuals for cutting. 2 feet.	
1575 FINEST MIXED.....	.10
SALVIA FARINACEA. A variety of Salvia bearing light blue flowers from July till frost. 2½ feet.	
4630.....	.25
VERBENA. Being of creeping habit, the verbenas remain dwarf, averaging 6 inches in height. Flower freely the entire Summer. Seed should be sown in the house or hotbed in March, or outside in April or May for late bloom.	
6050 FINEST MIXED.....¼ oz. 40c.	.10
Ten Set: One of each of above.....	\$1.50

Flower Seeds

Ten Annuals for Dry, Sunny Situations

Every garden lover is troubled over the proper planting of the dry, sunny places in his garden.

We have compiled the following list to assist the solving of this difficult problem. Indeed, there is no problem if this list is used.

	Pkt.
PORTULACA. A dwarf, creeping plant of great value in any dry, sunny position. Seed can be sown outdoors as soon as the ground is warm.	
4275 DOUBLE, ALL COLORS MIXED.. 1/4 oz.	75c. \$0.30
GODETIA. Showy, compact-growing annuals, bearing glistening flowers 3 to 4 inches across.	
2420 MIXTURE OF ALL SHADES.....	.10
COREOPSIS (Calliopsis). Of graceful, airy habit of growth. About 2 to 2 1/2 feet tall. Flowers 2 inches across.	
1075 MIXTURE OF ALL COLORS.....	.10
ANNUAL MALLOW (Lavatera). Of great value for quick results sown in May; May sown plants will begin blooming in July. 2 to 3 feet.	
2855 WHITE.....	.10
AFRICAN ORANGE DAISY (Dimorphotheca).	
1975 AURANTIACA. Orange, 12 inches.....	.15
FOUR O'CLOCK (Marvel of Peru). A well-known annual of bushy habit, 2 feet high, each plant bearing numberless large flowers of white, yellow and crimson during the entire Summer.	
3075..... 1/2 oz.	.25c. .10
ARGEMONE' hybrida grandiflora. Forms branching plants 2 1/2 to 3 feet high, bearing large, single, poppy-like flowers mostly in shades of white and yellow. Sow in May.	
330.....	.15
BALSAM (Lady Slipper). Double Camellia Flowered Mixed. 18-24 inches.	
750.....	.10
COSMOS. Large flowering, late.	
1730 FINEST MIXED..... 1/4 oz.	.25c.
GIANT SPIDER PLANT (Cleome pungens). An interesting plant flowering profusely for months. The rose-pink flowers are followed by curious seed pods on wiry stems. 3 feet.	
1600.....	.10
Ten Set: One of each of above.....	\$1

Flower Seeds

Ten Perennials for Spring Sowing

Perennial seeds may be sown from May to August.

However, there are a few perennials which, if sown early, will sometimes flower the first year, although their full beauty will not be attained before the second year.

This list of ten are permanent, and will go on flowering year after year with only a small amount of attention.

	Pkt.
DELPHINIUM belladonna. Well known and popular variety; sky-blue flowers, freely borne on numerous branching stems.	
8682.	1/8 oz. \$1. \$0.25
COLUMBINE (<i>Aquilegia</i>), Mrs. Scott Elliott's Strain of Long-Spurred Hybrids. A renowned Scotch strain that enjoys a world-wide reputation for the choicest flowers in the greatest possible array of pleasing colors. Our seed is from the originator.	
8005. . . . .	.25
SHASTA DAISY (<i>Chrysanthemum maximum</i>). Large white flowers, June to Sept. erect habit.	
8625. . . . .	.10
GALLARDIA grandiflora (Blanket Flower). Showy and attractive plants, the flowers ranging in color from old gold to rich crimson. 1 1/2 to 2 feet. June to October.	
8785. . . . .	.10
COREOPSIS grandiflora (Tickseed). Large, golden yellow flowers on long stems. 2 feet. June to October.	
8650. . . . .	.10
BABY'S BREATH (<i>Gypsophila paniculata</i>). A well-known and popular favorite; bears clouds of small white flowers during July and August. 2 to 3 feet.	
8850.	1/2 oz. 50c. .10
PYRETHRUM. Graceful plants producing Daisy-like flowers in varied colors, ranging from pure white to brilliant scarlet. At their fullest beauty in June, but seldom without flowers throughout the Summer.	
9180 SINGLE-FLOWERING VARIETIES. . . . .	.10
9182 DOUBLE-FLOWERING VARIETIES. . . . .	.25
PURPLE CONEFLOWER (<i>Echinacea purpurea</i>). Free flowering, erect habit, stout flower spikes, with large, pink flowers, 4 to 6 inches across. July-August.	
9190. . . . .	.15
ORIENTAL POPPIES (<i>Papaver orientale</i>). This mixture is made up from seed saved from the best named kinds.	
9174. . . . .	.15
SALVIA azurea grandiflora. Tall spikes of sky-blue flowers in profusion during August and September. 3 to 4 feet.	
9195. . . . .	.15
Ten Set: One of each of above	\$1

Flower Seeds

Asters

Pkt.

ASTER, AMERICAN BEAUTY. These Asters belong to the Giant-Branching type, with full flowers 4 to 5 inches in diameter and incurved petals; borne on stout stems 18 to 24 inches, making them desirable for cut flowers. Flowering season is two weeks earlier than Late Branching.

370 PURPLE.....	\$0.25
380 ROSE.....	.25
385 LAVENDER.....	.25
390 SEPTEMBER PINK.....	.25

ASTER, Queen of the Market. An exceptionally fine type, blooming the earliest of all. Of graceful spreading habit, growing to a height of 18 inches and producing flowers on fine, long stems.

400 BLUSH PINK.	420 PURPLE.
405 ROSE PINK.	425 LAVENDER.
410 CRIMSON.	430 WHITE.
415 LIGHT BLUE.	440 FINEST MIXED
Price of above..... $\frac{1}{8}$ oz. 25c.	

.10

ASTER, King. A strong-growing type bearing in profusion immense flowers on good long stems. The narrow petals are folded lengthwise, giving the flower a charming quilled appearance.

550 VIOLET.	570 CRIMSON.
555 PURE WHITE.	575 LAVENDER.
560 DELICATE PINK.	590 FINEST MIXED.
565 ROSE.	
Price of above..... $\frac{1}{8}$ oz. 30c.	

.10

ASTER, Giant Branching Comet. A fine, new class of branching Asters with extra large, full, double flowers. Among the finest of all and very valuable for cutting.

600 WHITE.	625 LIGHT BLUE.
605 SHELL PINK.	630 DARK BLUE.
610 ROSE.	635 ROYAL PURPLE.
615 CRIMSON.	640 FINEST MIXED.
620 LAVENDER.	
Price of above..... $\frac{1}{8}$ oz. 25c.	

.10

ASTER, Vick's Late Branching. A fine, late-blooming type producing huge flowers of fine form. Plants often grow 3 feet tall and are very free branching. The flower stems are often 2 to 2 $\frac{1}{2}$ feet in length.

650 CRIMSON.	670 PURE WHITE.
655 ROSE PINK.	675 PEACH BLOSSOM
660 LAVENDER.	680 FINEST MIXED.
665 DARK BLUE.	
Price of above..... $\frac{1}{8}$ oz. 25c.	

.10

TEN SET OF ASTERS FOR FLOWERS ALL SEASON. This special set of ten Asters if started at the same time, will flower from the first to the last of the Aster season and will contain all of the types we list in choice colors.

10 SET COLLECTION OF ASTERS.....	10 pkts. .75
10 SET COLLECTION OF ASTERS. $\frac{1}{8}$ oz. of each	2.25

Flower Seeds

Snapdragons

(ANTIRRHINUM)

For cutting, for bedding and for a long season of bloom the Snapdragons are in a class by themselves. The colors are beautiful and cover a wide range.

The varieties in the following list have been carefully selected from the collection of an English specialist.

	Pkt.
GIANT LARGE FLOWERING VARIETIES (A. majus grandiflorum).	
140 PINK BEAUTY (New). Enormous flowers of deep rose pink. The finest tall pink variety...	\$0.25
143 PHELPS' WHITE. Purest white.....	.25
144 QUEEN VICTORIA. Very large white.....	.15
145 CRIMSON KING. Beautiful rich crimson.....	.15
149 ORANGE BEAUTY. Orange scarlet, gold lip...	.25
155 YELLOW. Pale yellow.....	.15
160 VENUS. Delicate pink, white throat.....	.15
180 FELTHAM BEAUTY. Deep rose pink, white center, very large flower.....	.15
185 CERISE KING. Cerise pink, white throat and lip.....	.15
190 GIANT FINEST MIXED.....	.10

Ten Set Collection: One packet each of the above, 1.25

SEMI-DWARF, LARGE FLOWERING VARIETIES. Height about 18 inches.

192 PINK QUEEN. Lovely pink, yellow lip.....	.25
194 CAPTIVATION. Rich chamois, shaded pink...	.25
198 NELROSE. Coral pink.....	.50
201 YELLOW GEM. Rich deep golden yellow.....	.25
214 ATTRACTION. Bright carmine with white throat.....	.25
225 SCARLET KING. Brilliant scarlet.....	.15
228 MAUVE QUEEN. Clear mauve.....	.15
230 THE BRIDE. Pure white.....	.15
235 PINK AND TERRA COTTA SHADES. A new class of art shades, ranging from pink and orange to terra cotta; very showy.....	.15
240 ALL COLORS MIXED.....	.10

Ten Set Collection: One packet of each of the above, \$1.50

TOM THUMB SNAPDRAGONS. The dwarfest growing of all.

250 FINEST MIXED.....	.10
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Nasturtiums

Next to the Sweet Pea no flower enjoys more popularity than the Nasturtium. It blooms from the moment the plant is strong enough until the last of life in the garden. The taller sorts may be used for climbing over stone work, or on trellis, or to shade porches and verandas. The dwarf are excellent for bedding and edging. Seed may be sown in the garden in April and will flower in June. Our colors are well chosen and will give entire satisfaction.

Flower Seeds

Nasturtiums—Continued

Pkt.

TOM THUMB, or DWARF NASTURTIUMS. These grow bushy and about 12 inches high, with large flowers of bright glowing colors.

3305 **KING of TOM THUMBS.** Dark scarlet, dark leaves.

3310 **GOLDEN KING.** Golden yellow.

3315 **EMPRESS OF INDIA.** Fiery crimson.

3320 **PEARL.** Pearly-white.

3325 **VESUVIUS.** Salmon rose, dark foliage.

3300 **FINEST MIXTURE.**

Price of above.....Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, \$0.10

TALL NASTURTIUMS. These have the usual large light-green leaves and are of climbing habit. Will grow fully 12 to 15 feet high.

3205 **SCARLET.** Rich scarlet.

3210 **MOONLIGHT.** Lovely creamy white.

3215 **VESUVIUS, SALMON ROSE.** Dark leaved.

3220 **JUPITER, GOLDEN-YELLOW.** Large flowered.

3200 **ROEHRS' TALL VARIETIES.** MIXED.

3225 **VARIEGATED LEAVED VARIETIES.**

Price of above.....Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, .10

LOBB'S NASTURTIUMS (Tropæolum Lobbianum).

This type is superior to the ordinary variety and often reaches a height of 15 feet. Very free flowering, producing exquisite flowers on long stems. Foliage deep green.

3255 **ASA GRAY.** Pale yellow.

3260 **CARDINAL.** Intense deep scarlet.

3265 **LUCIFER.** Dark scarlet.

3270 **GOLDEN QUEEN.** Golden orange.

3275 **ROI DES NOIRS.** Blackish maroon.

3250 **ROEHRS' FINEST MIXTURE.**

Price of above.....Oz. 25c., $\frac{1}{4}$ lb. 75c. .10

Sweet Peas

We have discontinued offering any varieties other than the newer type of waved flowers of the Spencer type.

Sweet Peas are undoubtedly the most popular of all flowers grown from seed, and rightly so, as no other plant will give the results that can be obtained with such little effort with Sweet Peas.

The following varieties can all be safely relied upon to give good results for outdoor growing.

Pkt.

5020 **AGRICOLA.** White, slightly suffused lilac. Oz. 40c. \$0.10

5027 **ANNIE BOWNASS.** Deep pink, flushed salmon. .20

5040 **ASTA OHN.** Charming soft lavender... Oz. 40c. .10

5060 **BARBARA.** Glowing orange-salmon... Oz. 40c. .10

5071 **BLUE GEM.** Clear mauve blue..... .15

5120 **CLARA CURTIS.** Light primrose yellow. Oz. 40. .10

5135 **CONSTANCE HINTON.** A white variety of fine size and form..... Oz. 40c. .10

5150 **COUNTESS SPENCER.** Bright pink on white ground. One of the most popular varieties. Oz. 40c. .10

5160 **DAINTY SPENCER.** Large white variety, edged rose-pink..... Oz. 40. .10

Flower Seeds

Sweet Peas—Continued

		Pkt.
5170 DOBBIE'S CREAM.	Finest cream-colored variety.....Oz. 40c.	\$0.10
5175 DON ALVAR.	Large, light lavender...Oz. 50.	.15
5180 DORIS USHER.	Rich pink, cream ground. Oz. 50c.	.15
5205 EDWARD COWDY.	Glowing orange-scarlet. Not as deep as "The President".....Oz. 50c.	.15
5227 FIERY CROSS.	Fiery orange-scarlet, the most brilliant Spencer in this color.....Oz. 40c.	.10
5240 FLORENCE NIGHTINGALE.	Clear lavender.Oz.40c.	.10
5242 FLORENCE WRIGHT SPENCER.	Pure white. Oz. 40c.	.10
5250 GEORGE HERBERT.	Bright rosy carmine.Oz. 40c.	.10
5265 HENRY OHN.	Rich cream pink. An excellent variety.....	.20
5270 HERCULES.	A giant form of Countess Spencer. Rich pink.....Oz. 50c.	.15
5275 ILLUMINATOR.	Glorious orange-salmon.Oz. 50c.	.15
5278 IMPROVED BERTRAND DEAL.	Soft rosy lilac. Oz. 40c.	.10
5290 IRISH BELLE.	Lilac, flushed pink.....Oz. 50c.	.15
5296 JEAN IRELAND.	Creamy buff, edged deep pink.....Oz. 50c.	.15
5310 KING EDWARD SPENCER.	Fine large flowers of rich crimson.....Oz. 40c.	.10
5315 KING WHITE.	A superb pure white variety. Oz. 40c.	.10
5317 LADY EVELYN EYRE.	Pale pink, flushed salmon. .....Oz. 40c.	.10
5321 LAVENDER GEORGE HERBERT.	Delicate lavender.....Oz. 40c.	.10
5324 LESLIE IMBER.	Bluish-mauve.....Oz. 40c.	.10
5330 LOYALTY SPENCER.	Violet-flaked variety on white ground.....Oz. 40c.	.10
5340 MARGARET ATLEE.	Warm, salmon-pink; a giant flower.....Oz. 40c.	.10
5345 MARGARET FIFE.	Bright aubretia-blue.....	.25
5350 MARGARET MADISON.	Clear sky-blue..Oz. 40c.	.10
5353 MARKS TEY.	Violet with bronze wings. Fine for exhibition or garden.....Oz. 50c.	.15
5364 MAUD HOLMES.	A fine sun-proof crimson. Oz. 40c.	.10
5400 MRS. C. W. BREADMORE.	Buff ground, rosy picotee edge.....Oz. 40c.	.10
5450 MRS. HUGH DICKSON.	Salmon pink on cream ground.....Oz. 40c.	.10
5500 NORA UNWIN.	Very large pure white.Oz. 40c.	.10
5510 NUBIAN.	Large flowers of deep chocolate. Oz. 40c.	.10
5578 ROBERT SYDENHAM.	Rich orange-salmon.....	.20
5580 ROSABELLE.	Bright rose, waved. Fine form and size.....Oz. 40c.	.10
5588 ROYAL PURPLE.	The best purple Spencer Sweet Pea. Fine royal purple with enormous well frilled flowers.....Oz. 40c.	.10
5590 SCARLET EMPEROR.	Best scarlet.....Oz. 40c.	.10
5630 TENNANT SPENCER.	Violet-mauve....Oz. 40c.	.10

Flower Seeds

Sweet Peas—Continued

		Pkt.
5645	THE PRESIDENT. A dazzling orange-scarlet color	Oz. 40c. \$0.15
5650	THOS. STEVENSON. Color, rich orange-scarlet.	Oz. 40c. .10
5663	WARRIOR. An improved form of Nubian. Large flowers of rich maroon.....	Oz. 50c. .15
5665	WEDGWOOD. Clear azure blue.....	Oz. 40c. .10
5669	WHITE PERFECTION. Fine new white.....	.25

Sweet Peas in Mixture

5000	ROEHRS' SPECIAL SELECTED MIXTURE OF SPENCERS. Under this title we offer the finest blending of the newer forms of Sweet Peas. We have not been content to offer the ordinary mixture and have accordingly made up this "Special Selected Mixture," which contains over 100 varieties of Named Sweet Peas, blended together to make an ideal color combination....	Oz. 25c., 4 ozs. 85c., lb. \$3. .10
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NEW WINTER FLOWERING SWEET PEAS.

Large-flowering, waved. New Zealand grown seed. Especially fine for greenhouse use.

12000	SCARLET. Fine color and good stock.	Oz. \$1. .25
12005	YARRAWA. Beautiful pink.....	Oz. \$1.25 .25
12010	PINK AND WHITE. A very pretty sort...	Oz. \$1. .25
12015	FINEST MIXTURE. Including 12 colors, exceptionally good mixture of waved sorts.	Oz. \$1. .25

NEW LONG-SEASONED SPENCER SWEET PEAS. Come into flower much earlier than the standard Spencers.

10160	EARLY MORNING STAR. Deep orange-scarlet standard, wing orange-pink.....	.25
10165	EARLY SONG BIRD. Pale pink on white ground.....	.25
10170	EARLY MELODY. Rose pink on white ground	.25
10175	EARLY SPRING MAID. Light pink on a cream ground.....	.25
10180	EARLY SNOWFLAKE. Pure white, long stems...	.25

Mulford Cultures

Mulford Cultures contain pure tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes and soil. Enormous numbers of these valuable and desirable bacteria are thus available to you in every package of Mulford Cultures and may readily be applied to your seed. The sealed bottle insures purity.

It is essential to get the exact kind of culture for the particular kind of seed to be treated, so please specify when ordering whether it is for Garden Peas, Garden Beans, Lima Beans or Sweet Peas.

Full directions for using are supplied with each bottle.

Price:	Half Garden Size.....	\$0.35
	Acre Size.....	\$1.50

Flower Seeds



Alphabetical List of Flower Seeds

The following is a key to the abbreviations used in the following list:

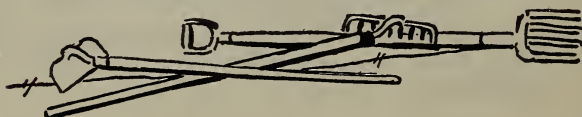
- H.A.* —Hardy Annual.
H.H.A.—Half Hardy Annual.
H.B. —Hardy Biennial.
H.P. —Hardy Perennial.
H.H.P.—Half Hardy Perennial.
G.P. —Greenhouse Perennial.

		Pkt.
7010	<i>Achillea Ptarmica</i> fl. pl., The Pearl (Sneeze-wort). <i>H.P.</i> Pure white, double flowers. 2-2½ feet. June-September.....	\$0.15
50	<i>Ageratum mexicanum.</i> <i>H.H.A.</i> Lavender-blue. 1½ feet.....	.10
60	<i>mexicanum.</i> Dwarf lavender-blue. 10 inches.....	.10
65	<i>mexicanum.</i> Dwarf white. 10 inches..	.10
70	<i>mexicanum,</i> Little Dorrit. Azure-blue. 6 inches.....	.10
85	<i>mexicanum.</i> Dwarf salmon.....	.25
7800	<i>Agrostemma coronaria.</i> <i>H.P.</i> Crimson. 2 feet. June-July.....	.10
7810	<i>coronaria alba.</i> White.....	.10
6060	<i>Aloysia citriodora</i> (Lemon Verbena). <i>G.P.</i>....	.15
	<i>Althæa rosea.</i> See Hollyhock.	
100	<i>Alyssum maritimum</i> (Sweet Alyssum). <i>H.A.</i> Fragrant white flowers. 1 foot.....	.10
	½ oz. 35c.	
110	Carpet of Snow. Dwarf variety for edging beds. 4-6 inches. ½ oz. 35c., ¼ lb. \$2	.10
7860	<i>saxatile compactum</i> (Gold Dust). <i>H.P.</i> Yellow. 1 foot. May.....	.10
9400	<i>Amaryllis,</i> Rutherford Strain. <i>G.B.</i>.....	.50
130	<i>Anagallis grandiflora,</i> Mixed. <i>H.H.A.</i> Pink, scarlet and blue. 6 inches.....	.10
135	<i>Anchusa,</i> New Annual. <i>H.A.</i> Clear blue. 1½ feet.....	.15
7900	<i>italica,</i> Dropmore Variety. <i>H.P.</i> Gentian-blue. 4-5 feet. June.....	.15
7910	<i>italica</i> Opal. Turquoise-blue. 4-5 feet. June.....	.25
7925	<i>Anemone Pulsatilla</i> (Pasque Flower). <i>H.P.</i> Violet-purple. 1 foot. April-May.....	.25
7930	St. Brigid. Semi-double and double flowers in mixture. 1 foot.....	.25
320	Annual Pine Tree. <i>H.A.</i> Rapid-growing annual reaching a height of 6 feet and resembling a Pine tree.....	.10
7950	<i>Anthemis tinctoria</i> Kelwayi. <i>H.P.</i> Yellow. 2 feet. June-October.....	.10
	<i>Antirrhinum.</i> See page 17.	

	Flower Seeds	Pkt.
8005	<i>Aquilegia</i> (Columbine). Mrs. Scott Elliott's strain of Long Spurred Hybrids. <i>H.P.</i> Seed direct from the originator in Scotland.....	\$0.25
8000	Roehrs' Long Spurred Hybrids. Seed saved from the best plants in our nursery.....	.25
8009	<i>Canadensis</i> . (Canadian Columbine). Scarlet and yellow. 2 feet. May-June.....	.15
8010	<i>Chrysantha</i> . Yellow. 2½ feet. May-June.....	.15
8030	<i>cærulea</i> (Rocky Mt. Columbine). Blue and white. 2 feet. May-June.....	.15
8055	<i>flabellata</i> . Dwarf, pure white. 1 foot. May-June.....	.25
8065	<i>nivea grandiflora</i> (Munstead White Columbine). Pure white. 2 feet. May-June.....	.25
8090	<i>Skinnerri</i> . Orange scarlet and yellow. 2 feet. May - June.....	.25



8100	<i>Arabis alpina</i> . <i>H.P.</i> Pure white flowers during April-May. 9 inches.....	.10
300	<i>Arctotis grandis</i> . <i>H.H.A.</i> White flowers with blue disc. 18 inches.....	.10
9450	<i>Ardisia crenulata</i> . <i>G.P.</i>.....50 seeds, \$1.	
8150	<i>Asclepias tuberosa</i> . <i>H.P.</i> Orange-yellow. 2 feet. July-August.....	.10
9475	<i>Asparagus plumosus nanus</i> . <i>G.P.</i> ..100 seeds \$1.	
9485	<i>Sprengeri</i>.....100 seeds 75c.	
8174	<i>Aster alpinus</i> . <i>H.P.</i> Bluish-purple. 1 foot. June-July.....	.15
8175	<i>sub-cæruleus</i> . Compact habit. Purple. 18 inches. June-July.....	.15
8145	<i>Astilbe Davidii</i> . <i>H.P.</i> Erect spirea-like blooms of rosy-pink. 5-6 feet. August-September.	.25
8250	<i>Aubretia deltoides</i> . <i>H.P.</i> Lavender-blue. 6 inches. April-May.....	.25
750	<i>Balsam</i> , Double Camellia Flowered Mixed (Lady Slipper). <i>H.H.A.</i> 18-24 inches.	.10
8260	<i>Baptisia australis</i> . <i>H.P.</i> Sprays of dark-blue flowers. 2 feet. June-July.....	.10
	<i>Bellis perennis</i> (English Daisy). <i>H.P.</i> Well-known Spring flowering plants. 6 inches. May-June.	
8275	<i>perennis</i> , Snowball. Pure white.....	.10
8280	<i>perennis</i> , Longfellow. Rose.....	.10
8285	<i>perennis</i> , Finest Mixed.....	.10
8325	<i>Bocconia cordata</i> (Plume Poppy). <i>H.P.</i> Creamy-white. 6 feet. July-August...	.10
8355	<i>Boltonia latisquama</i> . <i>H.P.</i> Pink. 5-6 feet. September.....	.15
929	<i>Brachycome iberidifolia</i> , Mixed. <i>H.H.A.</i> Shades of blue, rose, white, etc. 1 foot...	.10



Flower Seeds

		Pkt.
1012	Calendula (Pot Marigold), Orange Glory. H.A. Golden-orange, very showy. 1 ft.	
	Oz. 75c.	\$0.15
1010	Lemon King. Lemon yellow, 1 ft.	.30
1015	Meteor. Yellow, striped orange, 1 ft.	.10
	Oz. 30.	.10
1020	Mixed Varieties	Oz. 25c. .10



1075	Calliopsis, Mixture of All Colors. H.A. 2 feet.	.10
8450	Campanula Medium (Canterbury Bells). H.B.	
	2 feet. June. Pink.....	1/4 oz. 25c. .10
8455	Medium. White.....	1/4 oz. 25c. .10
8458	Medium. Blue.....	1/4 oz. 25c. .10
8460	Medium. Lilac.....	1/4 oz. 25c. .10
8465	Medium. Mixed.....	1/4 oz. 25c. .10
8470	Medium calycanthema. Blue.....	1/8 oz. 25c. .10
8475	Medium calycanthema. White.....	1/8 oz. 25c. .10
8480	Medium calycanthema. Pink.....	1/8 oz. 25c. .10
8485	Medium calycanthema. Mxd.....	1/8 oz. 25c. .10
8400	persicifolia (Peach Bells). H.P. Blue.	
	2-3 feet. June-July.....	.25
8405	persicifolia alba. White.....	.25
8430	pyramidalis (Steeple Bell Flower). Blue.	
	4-6 feet. July-August.....	.10
8435	pyramidalis alba. White.....	.15
1100	Candytuft. H.A. Hyacinth Flowered. White.	
	12 inches.....	1/4 oz. 25c. .10
1110	umbellata. Lilac.....	1/4 oz. 20c. .10
1115	umbellata. Pink.....	1/4 oz. 20c. .10
1120	umbellata. Rose cardinal....	1/4 oz. 20c. .10
1125	umbellata. Fine Mixed.....	1/4 oz. 20c. .10
	See Iberis for Perennial Candytuft.	
1175	Carnation Marguerite. Grow as an annual.	
	15-18 inches. Blooms from July until frost.....	.10
8540	Catananche cærulea. H.P. Blue. 2 feet.	
	June-August.....	.15
8545	cærulea bicolor. White with blue centers.....	.15
1240	Celosia Childsii (Chinese Woolflower). A.	
	Crimson. 2-3 feet. Large, globular flower heads. Free branching.....	.20
1245	Childsii. Pink.....	.25
1250	Childsii. Yellow.....	.25
1225	plumosa (Ostrich Feather). All Colors Mixed. 3 feet.....	.15
1385	Centaurea americana. H.A. Large, deep lavender flowers.....	.10
1390	americana alba. Pure white.....	.25
1300	cyanus Emperor William (Cornflower). H.A. Clear shade of deep blue. 2 feet.	
	Oz. 50c.	.10
1305	cyanus. Rose.....	.10
1310	cyanus. Pure white.....	.10
1320	cyanus. Fine mixed.....	.10
1325	cyanus. Double blue.....	.15
1335	cyanus. Double Mixed.....	.10

Flower Seeds



		Pkt.
1350	<i>Centaurea imperialis</i> (Imperial Sweet Sultan). White. Fringed flowers on long stems. 2-3 feet.....	\$0.10
1355	<i>imperialis splendens</i> . Dark-purple.....	.15
1360	<i>imperialis variabilis</i> . White, shading to rose.....	.15
1365	<i>imperialis Favorita</i> . Brilliant rose.....	.15
1367	<i>imperialis Graciosa</i> . Dark-lilac.....	.15
1370	<i>imperialis</i> , Finest Mixed.....	.10
1400	<i>suaveolens</i> (Yellow Sweet Sultan).....	.15
	<i>Centaurea</i> (Dusty Miller, or Silver-Leaved <i>Centaurea</i>).	
1405	<i>candidissima</i> . Silvery-white, finely cut leaves.....	.15
1410	<i>gymnocarpa</i> . Silvery white, small leaves.....	.15
8550	<i>macrocephala</i> . <i>H.P.</i> Golden, thistle- like flowers. 4-5 feet. July-August...	.10
8555	<i>montana</i> . Blue. 1½ feet. June-Sep- tember.....	.10
8575	<i>Cerastium tomentosum</i> . <i>H.P.</i> Trailer covered with snow-white flowers in Spring. 6- 8 inches.....	.25
1485	<i>Chrysanthemum</i> , Mixture of Single Annual Varieties.....	.10
1490	Mixture of Double Annual Varieties...	.10
8625	<i>maximum</i> (Shasta Daisy). <i>H.P.</i> White. 2½ feet. June-September.....	.10
9605	<i>Cineraria hybrida grandiflora</i> . <i>G.P.</i>.....	.50
1550	<i>Clarkia elegans fl. pl.</i> , Purple Prince. <i>H.A.</i> 2 feet.....	.10
1560	<i>elegans fl. pl.</i> , White.....	.10
1562	<i>elegans fl. pl.</i> , Rosy Morn. Rose-pink.....	.15
1565	<i>elegans fl. pl.</i> , Carmine Queen.....	.10
1570	<i>elegans fl. pl.</i> , Chamois Queen. Pale chamois.....	.15
1575	<i>elegans fl. pl.</i> , Fine Mixed.....	.10
1600	<i>Cleome pungens</i> (Spider Plant). <i>H.H.A.</i> Rose-pink. 3 feet.....	.10
	Climbers. For Annual Climbers, see Ten Set.	
1625	<i>Coleus hybrida</i> , Large-Leaved Varieties. <i>H.H.P.</i> Foliage highly colored. Stands direct, hot sun.....	.25
	Columbine. See <i>Aquilegia</i> .	
8650	<i>Coreopsis grandiflora</i> . <i>H.P.</i> Golden yellow. 2 feet. June-October.....	.10

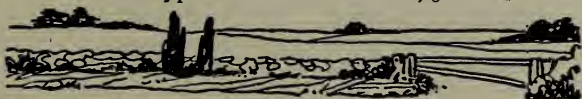


	<i>Cosmos</i> , Lady Lenox	
1750	<i>Lady Lenox</i> . White..... ¼ oz. 25c.	.10
1760	<i>Lady Lenox</i> . Pink..... ¼ oz. 25c.	.10

Flower Seeds

Pkt.

	Cosmos, Giant Early Summer. H.H.A. A	
	new early flowering type, beginning to flower early in July and continuing till frost.	
1701	Apple Blossom Pink.....	1/4 oz. 50c. \$0.15
1703	Pure White.....	1/4 oz. 50c. .15
1705	Crimson.....	1/4 oz. 50c. .15
1700	Finest Mixed.....	1/4 oz. 35c. .10
	Large Flowering Late Cosmos	
1715	Pink.....	1/4 oz. 25c. .10
1720	Pure White.....	1/4 oz. 25c. .10
1725	Crimson.....	1/4 oz. 25c. .10
1730	Finest Mixed.....	1/4 oz. 20c. .10
	Double Late Flowering Cosmos	
1706	White.....	.25
1707	Pink Beauty.....	.25
9700	Cyclamen, Roehrs' Exhibition Giants. G.P..	1.00
		
1800	Dahlia, Pæony Flowered Mixed. H.H.P.....	.25
1810	Cactus Flowered Mixed.....	.25
1820	Single Flowered Mixed.....	.25
8682	Delphinium Belladonna. H.P. Sky-blue.	1/8 oz. \$1. .25
8683	Belladonna. Dark-blue.....	.25
8675	formosum. Dark blue flowers with white centers. 3-4 feet.....	.15
8680	formosum coelestinum. Sky-blue.....	.15
8665	grandiflorum (chinense). Gentian-blue. 1 1/2 feet.....	.10
8670	grandiflorum album. White.....	.10
8651	Amos Perry. Semi-double. Rosy-mauve lined sky-blue.....	.25
8652	Andrew Carnegie. Double. Soft lilac with blue center.....	.25
8653	Hugo Poortman. Semi-double. Pale blue.....	.25
8655	K. Th. Caron. Single. Bright gentian-blue with white center.....	.25
8654	King of Delphiniums. Semi-double. Deep purple flowers with a white eye..	.25
8686	Mme. Emma Zaiser. Semi-double. Inner petals deep lavender, outer petals salvia-blue.....	.25
8688	Picador. Single. Gentian-blue, middle petals flushed phlox-purple.....	.25
8656	Queen Wilhelmina. Double. Pale blue.	.25
8687	Rev. E. Lascelles. Double. Deep blue flowers with a conspicuous white eye...	.25
8657	Zalil. Long yellow spikes.....	.25
8689	Zuster Lugten. Double. Gentian-blue flowers with large, pansy-violet center..	.25
8660	Exhibition Mixed. We have saved the seeds of the above varieties growing in our nurseries and have selected the best varieties to give a good selection of the best types.....	1/8 oz. \$1. .25



Flower Seeds

		Pkt.
1850	<i>Dianthus Heddewigii</i> , Single Queen of Holland. <i>H.A.</i> White. 9 inches.....	\$0.10
1900	<i>Heddewigii</i> , Double Purity. White. 9 inches.....	.10
1905	<i>Heddewigii</i> , Double Fireball. Brilliant scarlet.....	.10
1912	<i>Heddewigii</i> , Double Pink Beauty. Pale pink.....	.15
1880	<i>Heddewigii</i> , Single Mixed.....	.10
1950	<i>Heddewigii</i> , Double Mixed.....	.10
1855	<i>laciniatus</i> , Salmon Queen. Single. Rosy salmon.....	.10
1860	<i>laciniatus</i> , Vesuvius. Single. Orange-scarlet.....	.10
	<i>barbatus</i> . See Sweet William.	
8690	<i>deltoides</i> (Maiden Pink). <i>H.P.</i> Dwarf trailer covered with bright rosy-pink flowers. June to August.....	.10
8695	<i>deltoides albus</i> . White.....	.10
8698	<i>latifolius atrococcineus</i> fl. pl. <i>H.P.</i> Deep crimson double flowers profusely produced throughout the Summer. 1½ feet.....	.15
8699	<i>plumarius</i> . <i>H.P.</i> Single fringed flowers in mixed colors.....	.10
8700	<i>Dictamnus Fraxinella</i> (Gas Plant). <i>H.P.</i> Red flowers. 2½ feet. June-July.....	.10
8705	<i>Fraxinella alba</i> . White.....	.10
8725	<i>Digitalis</i> (Foxglove) <i>gloxinæflora</i> . White. <i>H.B.</i> 4-6 feet. June-July.....	.10
8730	<i>gloxinæflora</i> . Pink.....	.10
8735	<i>gloxinæflora</i> . Purple.....	.10
8740	<i>gloxinæflora</i> . Mixed..... ¼ oz. 25c.	.10
1975	<i>Dimorphotheca</i> (African Orange Daisy) <i>aurantiaca</i> . <i>H.H.A.</i> Orange. 12-15 inches.	.10
1980	<i>aurantiaca hybrida</i> . New hybrids in mixture.....	.15
9755	<i>Dracæna australis</i> . <i>G.P.</i> Dark green foliage. 3 feet.....	.25
9750	<i>indivisa</i> . Narrow green leaves. 4 feet	.25

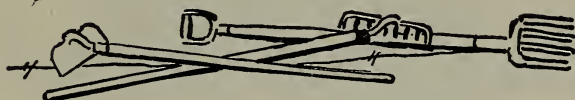


9190	<i>Echinacea purpurea</i> (Purple Coneflower). <i>H.P.</i> Large pink flowers, 4-6 inches across. 3-4 feet. July-August.....	.15
8750	<i>Echinops ritro</i> (Globe Thistle). <i>H.P.</i> Thistle-like foliage. Globular heads of blue flowers. 3½ feet. July-August.....	.15
8752	<i>sphærocephalus</i> . White heads of flowers. 6 feet. July-August.....	.15
8755	<i>Edelweiss</i> (<i>Leontopodium alpinum</i>). <i>H.P.</i> White leaves, small yellow flowers surrounded by star-like heads of leaves clothed with a dense white wooly substance.....	.25
8765	<i>Erigeron speciosus</i> . <i>H.P.</i> Bright purple. 2 feet. June-September.....	.15
8775	<i>Eryngium planum</i> . <i>H.P.</i> Lavender-blue. 2-3 feet. July-August.....	.15

Flower Seeds



		Pkt.
2100	<i>Eschscholtzia</i> (California Poppy) Golden West. <i>H.A.</i> Golden yellow. 10-12 inches....	\$0.15
2105	Pure White.....	.10
2110	Rose-Pink.....	.10
2115	Bright Pink.....	.10
2120	Brilliant Scarlet.....	.10
2125	All Colors Mixed..... $\frac{1}{4}$ oz. 25c.	.10
8754	<i>Eupatorium ageratoides.</i> <i>H.P.</i> Pure white. 3 feet. August - September.....	.15
2150	<i>Euphorbia heterophylla</i> (Mexican Fire Plant). <i>H.A.</i> Leaves dark green, the upper bright red. 1-3 feet.....	.15
2155	<i>variegata</i> (Snow on the Mountain). Green leaves, margined white. 2 feet....	.10
2200	<i>Feverfew</i> (<i>Matricaria</i>). Double White. <i>H.A.</i> 10-12 inches. ....	.10
2205	Golden Ball. Double yellow.....	.20
2255	<i>Gaillardia picta.</i> <i>H.A.</i> Orange-red and yel- low. 1-2 feet.....	.10
2275	<i>picta Lorenziana.</i> Double. Finest mixed.....	.10
8785	<i>grandiflora</i> (Blanket Flower). <i>H.P.</i> Colors range in color from old gold to crimson. $1\frac{1}{2}$ -2 feet. June-October....	.10
8789	<i>Galega officinalis</i> (Goat's Rue). <i>H.P.</i> Bright lilac. Sweet-scented. $2\frac{1}{2}$ -3 feet. June- July.....	.10
8790	<i>officinalis alba.</i> White.....	.10



8798	<i>Geranium sanguineum.</i> <i>H.P.</i> Prostrate masses of blood red flowers. 1 foot. May-August.....	.15
8800	<i>Geum coccineum.</i> <i>H.P.</i> Brilliant scarlet. $1\frac{1}{2}$ feet. May-September.....	.10
2413	Globe <i>Amaranth</i> (<i>Acroclinium</i>). <i>H.A.</i> Finest mixed. Flowers can be dried for Winter bouquets. 10-12 inches.....	.10
9820	<i>Gloxinia hybrida grandiflora.</i> <i>G.P.</i>.....	.50
2415	<i>Godetia</i> , Duchess of Albany. <i>H.A.</i> Satiny- white. 1 foot.....	.15
2417	<i>Schwaminii fl. pl.</i> Double bright rose. 2 feet.....	.15
2420	Mixture of All Colors.....	.10
2450	<i>Gypsophila</i> (Baby's Breath) <i>Snowdrift.</i> <i>H.A.</i> Pure white. 1 foot. Oz. 50c., $\frac{1}{4}$ lb. \$1.50	.10
2455	Deep Pink..... Oz. 50c., $\frac{1}{4}$ lb. \$1.50	.10
8850	<i>paniculata.</i> <i>H.P.</i> Bears clouds of small white flowers during July and August. 2-3 feet..... $\frac{1}{2}$ oz. 50c.	.10

Flower Seeds

Grasses, Hardy Ornamental

The great variety in height, color and habit of growth to be found among the ornamental grasses makes them adaptable for many positions in the garden.


The following list is a selection of the best ones to be grown from seed.

	Pkt.
8820 Erianthus Ravennæ (Plume Grass). Somewhat like the Pampas Grass in habit but smaller and having violet tinged leaves. 5-6 feet.....	\$0.15
8825 Eulalia gracillima . Long, narrow leaves borne on graceful arching stems. 4-6 feet.....	.20
8830 japonica variegata . Striped white, green and yellow. 4-6 feet.....	.15
8835 zebrinus . The long blades are marked with broad yellow bands across the leaf. ....	.15
8838 Festuca glauca . Dwarf, compact tufts of glaucous-blue foliage; an excellent edging plant.....	.15
8840 Gynierium argenteum (Pampas Grass). Masses of silvery plumes are borne on stout stems. 8-10 feet high. Requires some Winter protection.....	.10
8848 Uniola latifolia . Ornamental, flat heads in loose panicles. 2-3 feet.....	.15



2500 Helianthus cucumerifolius Perkeo (Miniature Sunflowers). <i>H.A.</i> Bushy plant 3 to 4 feet high. Flowers average 3 inches in diameter. Golden yellow, brown disc....	.10
2505 cucumerifolius . Yellowish-white.....	.10
2510 cucumerifolius Stella. Primrose yellow. ....	.10
2549 Helianthus (Giant Russian Sunflower). The common sunflower. Seeds are used to feed poultry.....Oz. 15c., $\frac{1}{4}$ lb. 25c. ....	.10
Helichrysum monstrosum (Everlasting). <i>H.A.</i> If the flowers are cut when partly open and allowed to hang head down in a cool, airy place to dry they can be used for Winter bouquets.	
2550 monstrosum . Double white. 2 feet... ..	.10
2565 monstrosum . Double rose.....	.10
2570 monstrosum . Double yellow.....	.10
2580 monstrosum . Double crimson.....	.10
2590 monstrosum . Double violet.....	.10
2600 monstrosum . Double mixed.....	.10
8870 Heliopsis Pitcheriana . <i>H.P.</i> Golden yellow flowers throughout the Summer. 3 feet. ....	.10
2625 Heliotrope , Boule de Neige. <i>H.H.P.</i> White. ....	.25
2630 Frau Lederle . Rich purple.....	.25
2645 Giant Flowered Mixed.....	.15
8885 Heuchera sanguinea (Alum Root). <i>H.P.</i> Dazzling crimson. $1\frac{1}{2}$ feet. May-August.....	.15

Flower Seeds

		Pkt.
8898	Hibiscus (Marshmallows). <i>H.P.</i> Crimson, pink and white mixed. 5-6 feet. July-August.....	\$0.10
	Hollyhock (<i>Althæa rosea</i>). <i>H.P.</i> Among the most popular of old-fashioned flowers, their tall, stately flower spikes make them a prominent feature during July and August.	
8912	Double Scarlet, Chater's Strain.....	.15
8915	Double Dark Rose, Chater's Strain....	.15
8920	Double Apple Blossom, Chater's Strain .	.15
8925	Double White, Chater's Strain.....	.15
8930	Double Golden Yellow, Chater's Strain .	.15
8905	Double Finest Mixed, Chater's Strain .	
	$\frac{1}{4}$ oz. 50c.	.15
8975	Single Finest Mixed $\frac{1}{4}$ oz. 40c.	.10
		
8500	Iberis (Candytuft) <i>gibraltarica</i> . <i>H.P.</i> Pale lilac. 1 foot. May, June.....	.25
8505	sempervirens . Pure white. 10 inches. April-May.....	.15.
6090	Ice Plant (<i>Mesembryanthemum</i>). <i>H.H.A.</i> The entire plant is covered with fleshy needles of a light green, resembling an icicle; white flowers. 6 inches.....	.10
8981	Incarvillea Delavayi . <i>H.P.</i> Rosy-purple, trumpet-shaped flowers. 2 to 3 feet...	.25
8978	Inula macrocephala . <i>H.P.</i> Pale yellow, 4 to 5 feet. August-October.....	.15
8977	Royleana . Golden yellow. 2 to 3 feet. July-September.....	.25
8976	ensifolia . Golden yellow. 8 inches. August-September.....	.15
6825	Ipomœa imperialis (Japanese Morning Glory). <i>H.H.A.</i> $\frac{1}{2}$ oz. 25c.	.10
8982	Iris Kaempferi (Japanese Iris). <i>H.P.</i> Single and double varieties mixed. Seed saved from our own collection.....Oz. 75c.	.15
2750	Kochia trichophila (Burning Bush). Foliage deep green turning to a vivid crimson in the Fall. 2-3 feet.....	.10
2825	Larkspur, Fireflame . <i>H.A.</i> Brilliant scarlet. 2 feet.....	.25
2800	White.....	.10
2805	Rose-Pink.....	.10
2810	Light Blue.....	.10
2815	Apple Blossom.....	.10
2817	Dark Blue.....	.10
2820	Finest Mixed $\frac{1}{4}$ oz. 25c.	.10
2830	Dwarf Rocket, Finest Mixed . 1 foot..	.10



Flower Seeds

		Pkt.
8985	<i>Lathyrus latifolius</i> (Everlasting Pea). <i>H.P.</i> A vigorous climber, suitable for growing on a trellis or tree stump. Bright red flowers all Summer.....	\$0.10
8990	<i>latifolius albus</i> . White.....	.10



2850	<i>Lavatera</i> (Annual Mallow) Pink. <i>H.A.</i> 2-3 feet.....	.10
2855	White.....	.10
2865	<i>Leptosyne Stillmanii</i> . <i>H.A.</i> Golden yellow. 12-18 inches.....	.15
9000	<i>Liatris pycnostachya</i> (Kansas Gay Feather). <i>H.P.</i> Erect spikes of rosy-purple flow- ers. 5 feet. July-August.....	.15
9002	<i>scariosa</i> . Deep purple. 3-4 feet. Au- gust-September.....	.15
9005	<i>Linum perenne</i> (Flax). <i>H.P.</i> Blue. 1½ feet. May-September.....	.10
9010	<i>perenne album</i> . White.....	.10
9015	<i>Lobelia cardinalis</i> (Cardinal Flower). <i>H.P.</i> Vivid scarlet flowers on long spikes. 3-4 feet. July-August.....	.15
9020	<i>syphilitica</i> . Blue. 2 feet. June-July..	.15
2925	<i>Lupinus Hartwegii</i> . <i>H.A.</i> Violet. 2 feet....	.10
2930	<i>Hartwegii</i> . White.....	.10
2935	<i>Hartwegii</i> . Porcelain blue.....	.10
2940	<i>Hartwegii</i> . Delicate pink.....	.10
2945	<i>Hartwegii</i> . Yellow.....	.10
2950	<i>Hartwegii</i> . Finest mixed.....	.10
9025	<i>polyphyllus</i> . <i>H.P.</i> Deep blue. 3-5 feet. June-July.....	.10
9030	<i>polyphyllus albus</i> . White.....	.10
9035	<i>polyphyllus roseus</i> . Pink.....	.10
9040	<i>Lychnis chalcedonica</i> (Jerusalem Cross). <i>H.P.</i> Bright scarlet. 2-3 feet. July-August..	.10
	Marigold Tall African. <i>H.A.</i> A free branching type growing often from 2 to 2½ feet high.	
3000	Orange Ball.....	.10
3010	Lemon Ball.....	.10
3020	Finest Double Mixed..... ½ oz. 40c.	.10

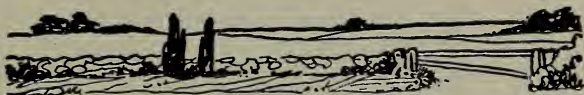


Marigold, Dwarf French. *H.A.* This type dif-
fers from the former in that they grow
from 12-15 inches high and have flat,
velvety flowers.

3040	<i>Little Brownii</i> . Yellow and red com- bined..... ½ oz. 30c.	.10
3045	Finest Mixed..... ½ oz. 30c.	.10
3075	<i>Marvel of Peru</i> (Four o'Clock). <i>H.H.A.</i> Fine mixed varieties. 2-2½ feet.. ½ oz 25c.	.10

Flower Seeds

		Pkt.
3080	Mathiola bicornis (Evening Stock). <i>H.A.</i> Lavender-pink. Fragrant in the even- ing. 12-15 inches.....	\$0.10
3115	Mignonette , Old-Fashioned, Sweet-Scented. <i>H.A.</i>	Oz. 35c. .10
3100	Roehrs' Giants . The largest of all. Spikes reach a height of 18 inches. Greenish white.....	.50
3105	Allen's Defiance . Flowers of reddish hue. 1½ feet.....	¼ oz. 30c. .10
3120	Goliath . Red. Large spikes. Very sweet-scented.....	.15
9070	Myosotis (Forget-me-not) <i>alpestris</i> . <i>H.P.</i> Pale blue. Dwarf. May-June.....	.15
9090	palustris semperflorens . Rich blue flowers during May and June. Does best in a damp, shady place.....	.10
9890	Ruth Fischer . Clear, delicate sky-blue. Used for forcing and bedding.....	.25



Nasturtium. See list on pages 17-18.

3345	Nemesia strumosa compacta . <i>H.H.A.</i> Covered with bright flowers in many shades. 6 inches.....	.10
3350	Nicotiana affinis . <i>H.H.A.</i> White, fragrant. 3 feet.....	.10
3375	colossea . Ornamental foliaged plant often 6 feet high.....	.25
3380	sylvestris . Clusters of white flowers. Fragrant. 4 feet.....	.10
3385	Sanderæ Hybrids . Many brilliant colors. 3 feet.....	.10
3400	Nigella (Love-in-a-Mist) Miss Jekyll . <i>H.A.</i> Light blue. 15-18 inches.....	.10
3405	Miss Jekyll . White.....	.10
9098	Oenothera (Evening Primrose) fruticosa . <i>H.P.</i> Bright yellow. 1½ feet. June-July...	.15
9100	missouriensis . Trailing plant with pro- strate, downy stems and immense clear yellow flowers. June-August.....	.15
3500	Pansy , Rutherford Pride . The flowers are large, of great substance and with a wide range of colors.....	1/8 oz. \$1.50 .25
3505	Mme. Perret . Large flowered strain in rich red and wine colors.....	.25
3510	Masterpiece . Gigantic waved flowers on long stems.....	.25
3560	Bedding Pansies , Finest Mixed	1/8 oz. 50c. .10

For Tufted Pansies see *Viola cornuta*.

9109	Pentstemon barbatus Torreyi . <i>H.P.</i> Bright scarlet. 4 feet. June-August.....	.10
9105	Digitalis . White, tube-shaped flowers, purple throat. 3 feet. June-July.....	.10

Flower Seeds

		Pkt.
3700	Petunia hybrida, Prize Exhibition Strain. <i>H.H.A.</i> Large flowers in a perfect range of colors.....	\$0.25
3705	fimbriata. Finest fringed varieties in mixture.....	.35
3800	Double Giant Flowering. A certain percentage will come single.....	.50
3770	Glory. A clear, pure pink variety. An improvement over the variety Rosy Morn. We consider it one of the finest Petunias ever introduced..5 pkts. \$1.	.25
3730	Bedding. Pure white. 1 foot.....	.10
3735	Bedding, Norma. Light blue, white star.	.10
3740	Bedding. Light pink.....	.10
3745	Adonis. Fiery carmine.....	.10
3750	Bedding, Finest Mixed......	.10
	Balcony. This new form of Petunia is of pendulous habit and is of great value for porch boxes, terraces, or in the rockery. The flowers are of fine, rich color and are produced in great profusion throughout the Summer.	
3775	Balcony. White.....	.25
3780	Balcony. Pink.....	.25
3785	Balcony. Dark red.....	.25
3790	Balcony. Deep violet-blue.....	.25



3850	Phlox Drummondii, Giant Flowering. Pure White. <i>H.A.</i> 12 inches.....	.10
3860	Drummondii, Giant Flowering. Vivid rose.....	.10
3865	Drummondii, Giant Flowering. Blood red.....	.10
3870	Drummondii, Giant Flowering. Salmon pink.....	.10
3880	Drummondii, Giant Flowering. Fiery scarlet.....	.10
3885	Drummondii, Giant Flowering. Purple.	.10
3890	Drummondii, Giant Flowering. Yellow.	.10
3900	Drummondii, Giant Flowering. Finest mixed.....	.10
3910	Drummondii, Dwarf. Chamois-rose. 6-8 inches.....	.20
3915	Drummondii, Dwarf. Salmon pink, white center.....	.15
3920	Dummondii, Dwarf. Fiery scarlet....	.15
3930	Drummondii, Dwarf. Snow-white.....	.15
3935	Drummondii, Dwarf. Rose, purple center.....	.15
3940	Drummondii, Dwarf. Apricot.....	.15
3960	Drummondii, Dwarf. Finest mixed....	.15
9125	Physalis Franchetti (Chinese Lantern Plant). <i>H.P.</i> Has large orange fruits which are of value for Winter decoration.....	.10
9110	Physostegia virginica (False Dragonhead). <i>H.P.</i> Pink. 3-4 feet. July-August...	.10
9120	virginica alba. White.....	.15

Flower Seeds

		Pkt.
9130	<i>Platycodon grandiflorum</i> (Balloon Flower). <i>H.P.</i> Blue, bell-shaped flowers. 2 feet. June-October.....	\$0.10
9135	<i>grandiflorum album</i> . White.....	.10
9155	<i>Papaver nudicaule</i> (Iceland Poppy). <i>H.P.</i> Mixed colors in white, yellow and orange shades. 1 foot. May-August.....	.10
9174	<i>Papaver orientale</i> (Oriental Poppy). <i>H.P.</i> Finest Mixed. This mixture is made up from seed saved from the best named kinds.....	.15
9166	<i>orientale</i> , Goliath. Bright scarlet.....	.25
9167	<i>orientale</i> , Mrs. Perry. Orange-apricot...	.25
9168	<i>orientale</i> , Perry's Favorite. Rosy salmon.	.25
4000	Annual Poppy, Giant Single Mixed. <i>H.A.</i> Oz. 50c.	.10
4010	Shirley, Finest Mixed.....Oz. 50c.	.10
4030	Flanders Field Poppy..... $\frac{1}{4}$ oz. 50c.	.15
4040	Virginian. A mixture of single fringed varieties.....	.10
4075	Giant Double Mixed.....Oz. 50c.	.10
	<i>Portulaca</i> . <i>H.A.</i> Of creeping habit. Will flourish in dry soil and in the sunniest positions.	
4150	Single Pure White.....	.10
4160	Single Bright Pink.....	.10
4170	Single Scarlet.....	.10
4180	Single Yellow.....	.10
4190	Single Bronze.....	.10
4200	Single All Colors Mixed..... $\frac{1}{2}$ oz. 40c.	.10
4275	Double All Colors Mixed..... $\frac{1}{4}$ oz. 75c.	.10
9138	<i>Potentilla hybrida fl. pl.</i> <i>H.P.</i> Mixed. A mixture of the best double varieties. 2 feet. June-August.....	.10
9350	<i>Primula auricula</i> (Alpine Auricula). <i>H.P.</i>....	.25
9353	<i>Bullesiana</i> Hybrids. A new strain with many new and improved colors.....	.50
9360	<i>japonica</i> Hybrids (Mrs. Scott Elliott's Strain).....	.50
9351	<i>Polyantha</i> , Mixed.....	.15
9355	<i>Polyantha</i> , Blue Beauty.....	.50
9356	<i>Polyantha</i> , Gold Lace.....	.25
9940	Chinese Giant Mixed. <i>G.P.</i>.....	.50
9960	<i>stellata</i> (Star Primula). <i>G.P.</i>.....	.50
9980	<i>obconica gigantea</i> . <i>G.P.</i>.....	.50
9985	<i>malacoides</i> . <i>G.P.</i>.....	.50



9180	<i>Pyrethrum roseum hybridum</i> . <i>H.P.</i> Single Mixed.....	.10
9182	<i>roseum hybridum</i> . Double Mixed....	.25
4300	<i>Rhodanthe Manglesii</i> (Strawflower). <i>H.H.A.</i> Rose and yellow. 1 foot.....	.10
4350	<i>Ricinus</i> (Castor Oil Plant) <i>borboniensis ar-</i> <i>boreus</i> . <i>H.H.A.</i> Enormous leaves of purplish-green. 12-15 feet.....	.10

Flower Seeds

		Pkt.
4360	<i>Ricinus cambogensis</i> . Foliage maroon, black stem. 5-6 feet.....	\$0.10
4370	<i>zanzibarensis</i> . Enormous leaves. 12-15 feet.....	.10
9185	<i>Rudbeckia Newmannii</i> . <i>H.P.</i> Deep yellow flowers with conspicuous brown centers. 3 feet. July-October.....	.10
	<i>Salpiglossis</i> (Velvet Flower). <i>H.H.A.</i> Large Petunia-like flowers veined with gold and silver markings. 2-2½ feet.	
4380	Violet.....	.15
4383	Velvety Red.....	.15
4385	Brown Red.....	.15
4387	Rosy Chamois.....	.15
4390	Gold, Bordered White.....	.15
4395	Finest Mixed.....	.15



Salvia. The following comprise a complete list of the best of the *Salvias*. They can be all treated as half hardy annuals and the seeds started indoors during March or April and the plants will flower the first year.

4600	<i>splendens</i> , Bonfire. <i>H.H.P.</i> Bright scarlet. Globe-shaped. 2½ feet.....	.15
4605	<i>splendens</i> , Ostrich Plume. Scarlet. 2½ feet.....	.25
4610	<i>splendens</i> , Zurich. Dwarf scarlet variety.....	.15
9195	<i>azurea grandiflora</i> . <i>H.P.</i> Sky-blue. 3-4 feet. August-September.....	.15
4630	<i>farinacea</i> . <i>H.H.A.</i> Light blue. 3 feet. Very early.....	.15
4625	<i>patens</i> . <i>H.H.P.</i> Bright blue. 2 feet..	.25
9192	<i>pratensis</i> . <i>H.P.</i> Violet-blue. 2 feet. June-August.....	.15
9191	<i>Saponaria ocymoides</i> . <i>H.P.</i> Dwarf trailer. Bright crimson. June.....	.10
	<i>Scabiosa</i> (Mourning Bride). Double flowers in profusion from early Summer until frost. 2 to 2½ feet high.	
4650	Giant White.....	.10
4660	Giant Pink.....	.10
4670	Giant Cherry Red.....	.15
4680	Giant Fiery Scarlet.....	.10
4700	Giant Azure Blue.....	.15
4710	Giant Purple. Edged white.....	.10
4725	Giant Finest Mixed.....	.10
9200	<i>caucasica</i> . <i>H.P.</i> Lavender-blue. 3 feet. June-September.....	.15
9210	<i>caucasica alba</i> . White.....	.25
9215	<i>japonica</i> . Light blue. 1½-2 feet. June-September.....	.15
4750	<i>Schizanthus Wisetonensis</i> . <i>H.H.A.</i> Large flowers in varied colors. Fine pot plant.....	.25

Flower Seeds

Pkt.

- Shasta Daisy. See *Chrysanthemum maximum*.
- 9218 *Sidalcea Listeri*. *H.P.* Bright rose, fringed flowers. 2-3 feet. June-July.....\$0.15
- 9223 *Silene Schafta* (Catchfly). *H.P.* Plant of tufted habit. Bright pink. 4-6 inches. June-September..... .15
- Snapdragon. See page 17.
- Statice (Sea Lavender). *H.A.* An interesting annual of value when dried for Winter bouquets. 18 inches to 2 feet.
- 4775 *Bonduellii*. Golden yellow..... .10
- 4777 *sinuata*. Mauve..... .10
- 4778 *sinuata alba*. White..... .10
- 4780 *sinuata rosea*. Rose-pink..... .10
- Stock, Perpetual Flowering, 10 Week Stocks. *H.H.A.*
- 4800 White..... .10
- 4810 Chamois..... .10
- 4820 Crimson..... .10
- 4830 Light Blue..... .10
- 4840 Violet..... .10
- 4850 Rose..... .10
- 4860 Finest Mixed..... .10
- Stock Riviera (Mammoth Flowering Varieties).
- 4875 Abundance. Carmine-rose..... .25
- 4880 Almond Blossom. White, shaded carmine..... .25
- 4890 Beauty of Nice. Flesh pink..... .25
- 4900 Bright Violet..... .25
- 4910 Canary Yellow..... .25
- 4920 La Brillante. Bright red, dwarf early. .25
- 4930 Mont Blanc. White..... .25
- 4940 Queen Alexandra. Rosy mauve..... .25
- 4950 Finest Mixed (From above varieties)... .25
- 9235 *Stokesia cyanea* (Cornflower Aster). *H.P.* Large blue flowers. 4 inches in diameter. July-October. 1½ feet..... .10
- 9240 *cyanea alba*. White..... .15



- 5950 Sweet William, New Annual Varieties, Mixed. .15
- 9245 Sweet William (*Dianthus barbatus*). *H.B.* All colors mixed. 1½-2 feet. June. ¼ oz. 25c. .10
- 9250 Newport Pink. Rich salmon pink. ¼ oz. 50c. .15
- 9255 Scarlet Beauty..... ⅛ oz. 50c. .10
- 9258 albus. Pure white..... ¼ oz. 25c. .10
- 9260 albus plenus. Double white. ¼ oz. 50c. .10
- 9265 Deep Crimson..... ¼ oz. 50c. .10
- Sweet Peas. See pages 18-19-20.
- 9271 *Thalictrum aquilegifolium*. *H.P.* White. 3 feet. May-June..... .10
- 9272 *dipterocarpum*. Rosy-purple flowers with conspicuous yellow anthers. 4-5 feet. June-July..... .15

Flower Seeds

		Pkt.
9275	<i>Thermopsis caroliniana</i> . <i>H.P.</i> Long trusses of bright yellow flowers. 4-5 feet. July-August	\$0.15
5992	<i>Thunbergia alata</i> , Mixed. <i>H.H.A.</i> A trailer of great value for window boxes, hanging baskets, etc.....	.10
5995	<i>Torenia Fournieri grandiflora</i> . <i>T.A.</i> Sky-blue, violet-blue blotches. 10 inches.....	.25
9278	<i>Tunica saxifraga</i> . <i>H.P.</i> Rose-pink. 6 inches. June-September.....	.15
	<i>Verbena hybrida</i> , Mammoth. <i>H.H.A.</i> Plants and flowers are unusually large and free flowering.	
6000	<i>hybrida</i> , Mammoth Blue.....	.10
6010	<i>hybrida</i> , Mammoth Scarlet.....	.10
6020	<i>hybrida</i> , Mammoth Pink.....	.10
6030	<i>hybrida</i> , Mammoth White.....	.10
6040	<i>hybrida</i> , Mammoth Helen Willmott. A new shade of pink.....	.25
6050	<i>hybrida</i> , Mammoth Finest Mixed.....	$\frac{1}{4}$ oz. 50c. .10
6060	<i>hybrida</i> , Mammoth Lemon Scented (<i>Aloysia</i>).....	.15
6075	<i>Vinca rosea</i> . White, pink eye. <i>T.P.</i> 1-1½ feet.	.10
6080	<i>rosea</i> . Pure white.....	.10
6085	<i>rosea</i> . Pure pink.....	.10
6087	<i>rosea delicata</i> . New large flowering pink variety.....	.25
9335	<i>Viola cornuta</i> (Tufted Pansy). Mixed colors. <i>H.P.</i> 6 inches.....	.10
9306	<i>calcarata</i> Papilio (Butterfly Violet). Lavender-blue with white eye.....	.25
	Wallflower, Annual Varieties. Grow as half hardy annuals or in pots in the greenhouse. 1½-2 feet.	
6100	Blood Red.....	.10
6110	Golden Yellow.....	.10
6120	Creamy White.....	.10
6130	Primrose Yellow.....	.10
6140	Finest Mixed.....	.10
9345	<i>Yucca filamentosa</i> (Eve's Needle). <i>H.P.</i> Creamy white. 4-6 feet. June-July...	.10
	<i>Zinnia</i> , Jumbo. A large flowering form producing flowers of a perfect globular shape and flowering from July until Frost. 2½ feet.	
6280	Jumbo. White.....	.10
6290	Jumbo. Pink shades.....	.10
6300	Jumbo, Scarlet.....	.10
6310	Jumbo, Crimson.....	.10
6320	Jumbo, Golden Yellow.....	.10
6330	Jumbo, Sulphur Yellow.....	.10
6340	Jumbo, Flesh Shades.....	.10
6345	Jumbo, Burnt Orange.....	.10
6350	Jumbo, Finest Mixed.....	$\frac{1}{4}$ oz. 25c. .10
6360	Jumbo, Curled and Crested Mixed.....	.15

Grass Seed



Lawn Grass

FOR THE PERFECT LAWN

This mixture of grasses is prepared especially to produce quick results and a permanent lawn. It is composed of dwarf, fine-leaved grasses, producing a closely interwoven, deep turf, maintaining from year to year a beautiful carpet of rich, perfect green. It will also stand close cutting and tramping, and will hold the soil on terraces and embankments, forming a mat of excellent appearance. Twenty pounds of Roehrs' Lawn Grass make a bushel; one pound will sow a space of 300 square feet. This mixture is the best we know how to produce, after years of experience in lawn making. If you are concerned about quality and a good, permanent lawn, consider quality before price when buying grass seed.

(Customer pays transportation on all Grass Seeds).

Lb. 55c., 2 lbs. \$1, 5 lbs. \$2.25, 10 lbs. \$4,
20 lbs. \$7.50, 100 lbs. \$35.

Lawn Grass for Shady Places

Because of the difficulties in obtaining a satisfactory growth of grass under trees, and in shady spots, we offer this special mixture. It is not difficult to grow a good lawn in shady places with the proper combination of varieties. Roehrs' Lawn Grass Seed has been thoroughly tested. It produces an abundant growth of beautiful green and blends well with our regular mixture.

Lb. 60c., 2 lbs. \$1.10, 5 lbs. \$2.50, 10 lbs. \$4.50,
20 lbs. \$8, 100 lbs. \$38.

Special Terrace Sod

LAWN GRASS SEED

This mixture is made up particularly for sowing on terraces, hillsides and embankments, where there is needed a turf and will withstand drought and exposure. The grasses have strong, interlacing roots which prevent the soil from washing.

Lb. 55c., 2 lbs. \$1, 5 lbs. \$2.25, 10 lbs. \$4,
20 lbs. \$7.50.

White Clover

A small quantity only of White Clover is included in our grass seed mixture, in fact, enough only to help thicken the sod. Some gardeners prefer more Clover in their lawns, and to these we offer this select quality Clover seed, the best we can get.

4 ozs. 35c.....Lb. \$1.



The Ten-Ten Idea In The Vegetable Garden

What we aim to do with our vegetable garden seeds is just this.

To supply the things that will give good common sense practical *results*, the things that you and I want for our tables, for everyday use, and that will grow without nursing and coddling—that can, in a word, be *counted on*.

To this end we have made up two sets, adapted to garden plots of various sizes, which we believe will greatly simplify your garden making. And the quality of the seeds is up to the Ten-Ten Standard—the best there are to be had.

No matter how small your ground, there are at least some vegetables that you can have, fresh and crisp and full of that flavor that only the picking from your own garden can give.

Even in a “thumb-nail” garden, the things you can grow in a few square feet of soil, will yield you pleasures out of all proportion to its size.

Crisp lettuce and radishes, delicious beans and beets and carrots, and a number of other things, you can have perfectly in a garden hardly bigger than the kitchen floor.

Ten Strike Set of Vegetables for the Miniature Garden

Here is a set selected for the gardener who wishes only a few vegetables in his garden, and they are the ones that will certainly produce the best results with the least amount of effort.

- ½ Lb. Bush Beans, Bountiful, Green Podded.
- ¼ Lb. Sweet Corn, Golden Bantam.
- ¼ Lb. Peas, Laxtonian. Dwarf wrinkled variety.
- 1 Oz. Beet, Early Model.
- 1 Oz. Swiss Chard, Giant Lucullus.
- 1 Pkt. Carrot, Danvers' Improved Half-Long.
- 1 Pkt. Cucumber, Davis' Perfect.
- 1 Pkt. Radish, Early Scarlet Turnip, White Tip.
- 1 Pkt. Lettuce, Big Boston.
- 1 Pkt. Squash, Delicata.

Price, postpaid.....\$1

Vegetable Seeds

Double-Ten Set of Vegetables for the Average Family

To produce vegetables in our own garden enables one to appreciate the full advantage of a garden. It is true one can secure almost any imaginable fresh vegetable in the big cities throughout the year, but they never have the fullness of flavor and crispness that will be found when vegetables are properly grown and gathered as wanted for the home table from the home garden.

Beans and corn when picked in your garden and properly prepared are infinitely more delicious than the same varieties when procured from the vegetable dealer.

One is amply repaid for all necessary effort by having crisp and tender lettuce which can never be duplicated by anything from the dealers'.

For an average family of five the following should produce sufficient vegetables for a supply of varieties listed throughout the season.

Such things as bush beans, sweet corn, lettuce and radishes can be sown at intervals so as to keep a continuous supply maturing throughout the gardening year. In all these cases the sowings can be made at intervals of about two weeks.

- ½ Lb. Bush Beans, Bountiful, Green Podded.
- ½ Lb. Bush Beans, Golden Wax Improved, Wax Podded.
- ¼ Lb. Sweet Corn, Golden Bantam.
- ¼ Lb. Sweet Corn, Country Gentleman.
- ¼ Lb. Peas, Laxtonian.
- ¼ Lb. Peas, Gradus. Large podded variety.
- 1 Oz. Beet, Early Model.
- 1 Oz. Swiss Chard, Giant Lucullus.
- 1 Pkt. Cabbage, Copenhagen Market.
- ½ Oz. Carrot, Danvers' Improved Half-Long.
- 1 Pkt. Cucumber, Davis' Perfect.
- 1 Pkt. Lettuce, Big Boston.
- 1 Pkt. Lettuce, Mignonette.
- 1 Pkt. Muskmelon, Rocky Ford.
- 1 Pkt. Mustard, Fordhook Fancy.
- 1 Oz. Radish, Early Scarlet Turnip, White Tip.
- 1 Oz. Spinach, Long Season.
- 1 Pkt. Squash, Delicata.
- 1 Pkt. Tomato, Chalk's Early Jewel.
- 1 Pkt. Turnip, Snowball.

Price, postpaid.....\$2



Vegetable Seeds



Alphabetical List of Vegetable Seeds

In the following list we have made every effort possible to eliminate all varieties of vegetables, except those which are the best of their kinds for use in the home garden. In fact our efforts have been to list only such things as an amateur would want.

Our entire catalog is compiled to appeal to the non-professional and to be of as much assistance as possible in a great many ways, and we believe that if the selection of varieties of vegetables is guided by the following list, they will produce very good results.

	$\frac{1}{2}$ lb.	Lb.	2 lbs.
Asparagus Palmetto. Oz. 15c., $\frac{1}{4}$ lb. 35c.			
Bush Beans, Bountiful, Green Podded...	\$0.20	\$0.35	\$0.65
Mammoth Stringless, Green-Podded.....	.20	.35	.65
Golden Wax Improved, Wax-Podded.....	.20	.35	.65
Navy, or Boston Pea Bean.....	.20	.35	.65
Burpee's Bush Lima.....	.25	.45	.80
Pole Beans, Kentucky Wonder.....	.25	.40	.75
Lima, Early Leviathan.....	.25	.40	.75
	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.
Beet, Early Model.....	\$0.15	\$0.40	\$0.75
Crimson Globe.....	.15	.40	.75
	Pkt.	$\frac{1}{2}$ oz.	Oz.
Brussels Sprouts, Long Island Improved.....	\$0.15	\$0.35	\$0.60
Cabbage, Copenhagen Market.....	.15	.40	.75
Early Jersey Wakefield.....	.15	.40	.70
Drumhead Savoy.....	.15	.40	.75
Mammoth Rock Red.....	.15	.35	.65
Chinese or Pe-Tsai.....	.10	.30	.50
Swiss Chard, Giant Lucullus.....	.20	.45	.80
Cauliflower, Early Snowball.....	.15	1.10	2.
	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Carrots, Chantenay.....	\$0.15	\$0.25	\$0.60
Danvers Half Long.....	.15	.25	.60
Celery, Golden Self Blanching.....	.40	.75	
Winter Queen.....	.25	.45	
Celeriac, Giant Smooth Prague.....	.20	.35	
Chicory Witloof, or French Endive.....	.25	.40	
	$\frac{1}{2}$ lb.	Lb.	2 lbs.
Sweet Corn, Golden Bantam.....	\$0.20	\$0.35	\$0.65
Golden Giant.....	.40	.75	1.40
Black Mexican.....	.25	.40	.75
Country Gentleman.....	.20	.35	.65
Stowell's Evergreen.....	.20	.35	.65

Vegetable Seeds

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Cucumber, Davis' Perfect.....	\$0.15	\$0.25	\$0.75
Green Prolific Pickling.....	.15	.25	.65
Egg Plant, Long Purple.....	.35	.65	
Endive, Broad-leaved Batavian.....	.15	.25	.75
Florence Fennel.....	.15	.25	.75
Kale, Tall Green Curled Scotch.....	.15	.25	.75
Kohl-Rabi, Early White Vienna.....	.25	.40	1.25
Lettuce, Mignonette.....	.15	.25	.75
Big Boston.....	.15	.25	.75
May King.....	.15	.25	.75
Paris White Cos.....	.15	.25	.75
Leek, American Flag.....	.20	.35	1.25
Mustard, Fordhook Fancy.....	.15	.25	.65
Muskmelon, Rocky Ford.....	.10	.20	.60
Watermelon, Cole's Early.....	.10	.15	.45
Onion, Large Red Wethersfield.....	.20	.35	.90
Southport White Globe.....	.30	.50	1.35
Yellow Globe Danvers.....	.20	.35	.90
Parsley, Extra Triple Curled.....	.15	.25	.65
Parsnip, Hollow Crown.....	.15	.25	.65



	$\frac{1}{2}$ lb.	Lb.	2 lbs.
Peas, Laxtonian.....	\$0.30	\$0.50	\$0.95
Gradus, or Prosperity.....	.30	.50	.95
Quite Content.....	.30	.50	.95
	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.
Pepper, Upright Sweet Salad.....	\$0.45	\$0.80	
Pumpkin, Small Sugar.....	.10	.15	.45
Jumbo, or Mammoth.....	.10	.15	.45
Radish, Scarlet Turnip, White Tip.....	.10	.20	.50
French Breakfast.....	.10	.20	.50
White Icicle.....	.10	.20	.50
Strasburg.....	.10	.20	.50
Salsify, Mammoth Sandwich Island....	.20	.35	.95
Spinach, Curled-Leaved Savoy.....	.10	.15	.40
Long Season.....	.10	.15	.40
Summer Savory.....	.50	.95	
Squash, Early Jersey, White Bush.....	.10	.20	.50
Delicata.....	.15	.25	.65
Tomato, Chalk's Early Jewel.....	.35	.60	
Ponderosa.....	.40	.70	
Turnip, Golden Ball.....	.10	.20	.50
Snowball.....	.10	.20	.50

Mulford Cultures

Mulford Cultures contain pure tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds and soil.

When ordering, please specify whether for Garden Peas, Garden Beans, Lima Beans or Sweet Peas.

Price: Half-Garden Size.....\$0.35

Gladioli

Gladioli

Special Offer

For a multitude of uses in the garden there is nothing that equals gladioli.

They can be planted any time from early April until the end of June, and within 70 days will enliven the garden with their brilliantly colored spikes.

For planting in a rose bed, with lilies, or to fill a bare spot in the perennial garden, and among shrubs, they cannot be excelled in effectiveness.

Many people consider the bold spikes of gladioli to be the most desirable material for cutting. And for this purpose plant great colonies of them in an out-of-the-way place, or in a special cut flower garden, or even in one corner of the vegetable garden.

It is a wise plan to get a goodly supply in the early Spring and make a planting about every two weeks, until the end of June. They can be stored in any cool, dry place until planted.

The following low prices have been fixed to encourage the use of gladioli in quantity, for we know what joy will be yours to have plenty of these beautiful flowers.

GLADIOLI SET No. 1.

Contains 25 distinct named varieties—not labeled. Some of the varieties are new and scarce, but we cannot label at this low price.

25 First Size Bulbs (weight packed, 2 lbs.).....\$1

GLADIOLI SET No. 2.

Not an ordinary mixture but made up special for each order. Will contain at least 25 different varieties, not labeled. All bulbs are up to size and sure to give a great deal of enjoyment.

100 First Size Bulbs (weight packed, 8 lbs.).....\$3

GLADIOLI SET No. 3.

An ideal set for use in the cut flower garden or planting in the perennial or shrub border. From 50 to 100 named varieties are used in making up this desirable set.

500 First Size Bulbs.....\$12.50

GLADIOLI SET No. 4.

These small bulblets offer a wonderful opportunity for the garden enthusiast to raise his own bulbs for next year. None of these have flowered but they are saved from the finest and most expensive named varieties. Some will flower this year. Quart contains from 100 to 150 bulblets, from the smallest size up to $\frac{1}{2}$ inch in diameter.

Quart of Bulblets, prepaid: from 100 to 150 bulblets) ..\$1

West of Mississippi River, Canada, Mexico.....\$1.15



Perennials

There is a nice stability to the word perennial. It savors of rest and peace, as well as of regularity. When one has planted perennials, it means that one expects to stay awhile and watch things develop.

That is just what does happen. When they have blossomed, you give your friends some of the seeds and promise them roots as soon as possible.

They grow rapidly and if necessary to divide them it can be done after the second or third year's growth, and the divisions be given either to friends, or planted in some other part of the garden, making it the more joyful.

And what a lot of pleasure one gets from this dividing and transplanting of plants and giving them to friends. It is like no other in the world.

The best time to separate and transplant them is about the end of September or first of October. This allows them to make root while the ground is still warm so that they can the better withstand the blasts of Winter.

The wonderful thing about perennials is, that they grow in any good soil. When planting them, however, it is always well to enrich the soil with bonemeal or rotted manure.

Mulching with a light covering of old manure, leaves, or hay, is wise after the first hard frost. This should be removed as soon as the frost leaves the ground in the Spring, for life is circulating in the plants and soon the tender shoots will appear, harbingers of the blossoms, the harvest of your loving thought and care.

Perennial Plants

Ten Strike Set of Hardy Plants

The plants in this set are all of exceptional merit, a large proportion of them being new and all comparatively rare. Varying in height, in color and in time of flowering, they will add considerably to the interest and charm of any herbaceous border. We would call special attention to the Double Baby's Breath and the two varieties of Allwoodii Pinks. These are exceptional.

PASQUE FLOWER (*Anemone Pulsatilla*). Large violet-purple, cup-shaped flowers, followed by seed vessels covered with silky hairs. 1 foot. April-May.

PEACH-LEAVED BELLFLOWER (*Campanula persicifolia Candelabre*). Erect spikes of double white flowers shaded pale lilac. 2 feet. June-July.

PEACH-LEAVED BELLFLOWER (*Campanula persicifolia Fleur de Neige*). Snow white double flowers. 3 inches in diameter.

PERPETUAL-FLOWERING PINK (*Dianthus Allwoodii Mary*). This and the following are among the most important of recent additions to hardy plants. They are the result of crossing the perpetual flowering carnation with the hardy garden pink. They are perfectly hardy and flower freely from Spring until late Fall. The flowers are larger than those of the old-fashioned pink; deliciously fragrant and invaluable for cutting. Double, pale rose pink with light maroon center.

PERPETUAL FLOWERING PINK (*Dianthus Allwoodii Robert*). Old rose with light maroon center.

DOUBLE BABY'S BREATH (*Gypsophila paniculata fl. pl.*). A double variety of the well known Baby's Breath, possessing all its good qualities in addition to the flowers being very long lasting. First-class for cutting. 2-3 feet. July-August.

INCARVILLEA DELAVAYI. Large, rosy-purple, trumpet-shaped flowers, borne in clusters of from 5 to 8 on stout, erect stems. 2-3 feet in height. July.

PURPLE SAGE (*Salvia virgata nemorosa*). The plant forms a symmetrical pyramid and the flowers, bright purple in color, are borne in long, terminal heads on erect stems. 2½ feet. June-August.

SIDALCEA candida. A handsome border plant bearing pure white mallow-like flowers on graceful stems. 2-3 feet. June-July.

THALICTRUM dipterocarpum. Long sprays of rosy purple flowers with conspicuous yellow anthers. Graceful, fern-like foliage. 4-5 feet. June-July.

Any of the above, 40c. each, \$3.50 per 10 of any one variety.

Ten Set: One each of the above. \$3.75

Ten Ten Sets (100 plants) \$33.50

Perennial Plants

Delphiniums

(LARKSPUR)

Since the embargo was placed on the importation of plants choice varieties of delphiniums have become very scarce. We are one of the very few, if not the only firm, now offering a collection of named varieties. Those who have bought imported delphiniums will remember the large number that failed to appear after being planted, and their consequent disappointments. We can assure our customers that very different results will be obtained by planting our home grown stock.

Few plants have a higher decorative value in the garden than larkspurs. Bearing long, bold spikes of flowers which range in color from sky-blue to darkest indigo and violet, they are unrivaled for producing blue effects in the herbaceous border. Their chief cultural requirements are a deep well manured soil and copious supplies of water during the Summer. To assist in conserving the moisture in the soil, a mulching of manure will be of value. A succession of flowers can be obtained by removing the flower spikes as soon as they have bloomed.

These are strong plants in 3½-inch pots. They will begin to flower about one month after planting, and will continue throughout the Summer and early Fall.

ANDREW CARNEGIE. Tall stout spikes of double pale blue flowers, tinted with rosy-lavender.

BELLADONNA SEMI-PLENA. An extremely free flowering variety of much branched habit. The flowers are semi-double, sky blue, faintly tinged with lavender and are borne on thin, wiry stems. This plant is never out of flower from the middle of June until frost. It is one of the best of all hardy plants for cutting. 2½-3 feet.

CAPRI. A strong growing, free flowering variety bearing single sky-blue flowers on long, slender, graceful spikes. 4-5 feet.

K. T. CARON. Stout spikes of bright gentian-blue single flowers with white centers. 4-5 feet.

LAMARTINE. Single flowers on branching stems; blue-violet with white eye. 3-4 feet.

MRS. BROUWER. Large, semi-double flowers, inner petals rosy-lavender, outer petals sky-blue. Stout, erect stems. 5-6 feet.

MRS. THOMPSON. A robust, free flowering variety of graceful habit, bearing single gentian-blue flowers. Excellent for cutting. 4-5 feet.

MME. EMMA ZAISER. Strong spikes of large, semi-double flowers. The inner petals are deep lavender and the outer petals salvia blue. 4-5 feet.

PICADOR. Slender spikes of single flowers, gentian-blue. Middle petals flushed with phlox purple. 3 feet.

ZUSTER LUGTEN. Double flat circular flowers, gentian-blue with full, large, pansy-violet centers. 3-4 feet.

Any of the above\$1 each, \$8.50 per 10

Ten Set: One each of above..... \$9

Ten Ten Sets (100 plants).....\$75

Perennial Plants

Ten Strike Set of German Irises

This set contains ten of the most beautiful varieties of recent introduction by the world's most prominent growers, which will prove to be a great improvement on the older varieties. German Irises succeed best in sun-flooded soil that is not too rich. The clumps should be lifted and divided every three years. In planting, allow about 1 foot each way between the plants.

In the following descriptions, S, denotes the erect petals or standards; F, denotes the lower petals or falls.

CAPRICE. S, reddish purple; F, deeper than S.

FRO. S, deep gold; F, chestnut brown.

HER MAJESTY. S, rose-pink; F, bright crimson.

IRIS KING. S, lemon yellow; F, maroon with narrow yellow edge.

LOHENGRIN. S, and F, lovely Cattleya pink.

LORELEY. S, light yellow; F, ultramarine, cream bordered.

MITHRAS. S, light yellow; F, wine-red, margin deep yellow.

PRINCESS VICTORIA LOUISE. S, primrose yellow; F, reddish-purple with narrow primrose margin.

RHEIN NIXE. S, white; F, violet blue, with narrow white margin.

WYOMISSING. S, cream white, suffused rose; F, deep rose.

Any of the above ten German Irises, 40c. each,
\$3.50 per 10.

Ten Set: One each of above.....\$3.75

Ten Ten Sets (100 plants).....\$32.50

Ten Japanese Irises

These are the last of the Irises to flower and are the most gorgeous of all. From the middle of June until the middle of July their enormous flowers, sometimes 1 foot in diameter, of almost every color and combination of colors, form the most conspicuous feature of the garden. Japanese Irises prefer a moist situation but excellent results can be obtained in ordinary soil if copiously watered during the season of growth.

ARIEL. Violet-purple mottled with white; double.

CALYPSO. White ground heavily veined blue; double.

CERES. Reddish-purple, white at base of petals; single.

CORNELIA. Pansy-violet, double.

EUPHRASIA. Crimson-purple, veined white; single.

FLORA. Bluish-grey, veined and suffused reddish-purple; single.

Perennial Plants

Japanese Iris—Continued

HECTOR. White ground, veined crimson-purple; double.

JUPITER. Deep bluish-purple; single.

NESTA. White, faintly marbled with purple; single.

ORION. White, veined and marbled purple; single.

Any of ten Japanese Irises .50c. each, \$4.50 per 10

Ten Set: One of each of above.....\$4.75

Ten Ten Sets (100 plants).....\$35.50

Ten Hardy Phloxes

Its beauty gives the phlox a place of first importance among perennials and its decorative effects makes it a necessity in the herbaceous border. When so used it must be planted in masses proportional to size of the border.

Phloxes will thrive almost anywhere if the soil is deep and well manured. They must, however, have plenty of water throughout their season of growth.

Beginning to flower in early July, they will continue to bloom until October if the flower spikes are removed immediately after blooming.

The following set, carefully selected from the best, recently introduced varieties, will be found superior to the older varieties. Especially is this true to improved habit of growth, increased size of truss, and flowers, and in wider ranges of color as well as of greater delicacy of coloring in the individual flowers.

Phloxes are so decorative that it is well to plant plenty of them so that you can have them everywhere in the house, and to give away.

ALBION. White with faint red eye.

ANTONIN MERDIE. Large trusses, delicate lavender flowers, white centers.

AQUILON. Rich crimson-purple flowers.

BRIDESMAID. White flowers with rosy crimson eye.

DIADEM. Large trusses of white flowers. Dwarf.

LA VOGUE. Rosy mauve, strong grower.

MME. PAUL DUTRIE. Delicate pale pink.

MRS. JENKINS. Fine white, robust grower, free bloomer.

SUNSHINE. Deep salmon-rose, dark pink center.

WANADIS. White and violet.

Any of ten Phloxes, 30c. each, \$2.50 per 10 of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Set (100 plants).....\$22.50

Perennial Plants

Ten Hardy Asters

(STARWORTS)

One of the most beautiful flowers native to North America is the aster.

And it is this wild species that has been so largely used in Europe for hybridizing with the resulting varieties that are a great improvement on the roadside and swamp starworts so common in this country.

Their great variety of colors, size of flowers, height, time of flowering and extreme hardiness, make the starwort most desirable for garden decorations.

They can be used with equal effectiveness in herbaceous, borders, shrubberies and in woodland and, like good friends, they will never fail to make you happy.

ACRIS. Large, shaggy heads of lavender-blue flowers. 2 feet. August-September.

AMELLUS BESSARABICUS. Large, deep rich violet flowers. 2 feet. August-September.

AMETHYSTINUS. A much-branched species, being covered in October with small, amethyst-blue flowers. 4-5 feet.

AMELLUS MAJOR. Large, dark violet-blue flowers borne on loose spreading branches. 2 feet. August-September.

CLIMAX. The flowers are of an exquisite shade of pale mauve with full golden yellow centers. 5-6 feet. September-October.

FELTHAM BLUE. Large, clear blue flowers. 4 feet. September.

LIL FARDEL. Rich pink flowers. 4 feet. September.

PEGGY BALLARD. The plant has a compact, erect habit. The flowers are bright violet-purple, double, and are borne on long sprays. 3 feet. September.

ST. EGWYN. Forms a compact, symmetrical bush. 2½ feet in height and is entirely covered during September with large, clear, pink flowers. September.

WHITE CLIMAX. Pure white flowers. 2 inches in diameter with golden yellow centers, 4 to 5 feet. September-October.

Any of ten Asters, 30c. each, \$2.50 per 10, of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets (100 plants).....\$22.50



Perennial Plants



Home Decoration

This set of free flowering plants have been selected for their general adaptability to any form of floral arrangement. They will provide a supply of flowers in varying colors, from June until October. All are easy of culture, requiring nothing but planting in ordinary soil. However, the better they are treated with manure and fertilizers, the better will be their results. You are assured of flowers for house decoration when you plant this set.

SNEEZEWORD (*Achillea Ptarmica The Pearl*). Pure white pompon-like flowers borne in branching heads on erect stems. 2 feet. June-August.

STARWORT (*Aster Perry's Pink*). Glistening reddish-pink flowers. 3 feet. September-October.

FALSE STARWORT (*Boltonia latisquama nana*). Pink Daisy-like flowers. Profuse bearers. 3 feet. September.

TICKSEED (*Coreopsis grandiflora*). An extremely free-flowering plant, bearing large, golden-yellow flowers on long, slender stems. 2½ feet. June-October.

SHASTA DAISY (*Chrysanthemum maximum*). Large white flowers on stout stems. 2½ feet. June-September.

CUPIDONE (*Catananche cœrulea*). A free flowering, old-fashioned plant with blue everlasting flowers. 2 feet. June-August.

FLEABANE (*Erigeron Quakeress*). Mauve flowers on branching stems; a continuous bloomer. 2 feet. June-October.

BLANKET FLOWER (*Gaillardia grandiflora*). Colors range from old gold to crimson. 1½-2 feet. From June to October.

BEARD TONGUE (*Pentstemon Digitalis*). White tubular flowers with purple throat. 2-3 feet. June-July.

Perennial Plants

Home Decoration—Continued

SCABIOUS (*Scabiosa caucasica alba*). Long, graceful stems bearing large, pure white flowers. 3 to 4 inches across. 3 feet. June-October.

Any of above ten plants, 30c. each, \$2.50 per 10 of any one variety.

Ten Set: One each.....\$2.75

Ten Ten Sets (100 plants).....\$22.50



Ten Fragrant Perennials

The fact that not all flowers possess fragrance as well as beauty makes those that have both doubly appreciated.

"A garden without Rosemary or Sweet Lavender is only half a garden," said one wise garden lover. So, with this in mind, we have arranged the following list of plants having both beauty and fragrance. You'll suffer no disappointments when you plant these fragrant perennials.

SWEET FLAG (*Acorus Calamus*). Sweet scented, flag-like foliage. A moisture-loving plant. 2 feet.

SOUTHERNWOOD (*Artemisia Abrotanum*). An old-fashioned, bush-like plant having finely divided foliage; refreshing fragrance. 2-3 feet.

WOODRUFF (*Asperula odorata*). Masses of small white flowers in Spring. The foliage has the scent of new-mown hay. 9 inches.

LILY OF THE VALLEY (*Convallaria majalis*). Pure white, fragrant flowers. 9 inches.

ORRIS ROOT (*Iris florentina*). Creamy white, faintly flushed lavender. 2 feet. May-June.

SWEET LAVENDER (*Lavendula vera*). Very fragrant. 2 feet. July.

OSWEGO TEA (*Monarda didyma*). Bright red heads of flowers. 3 feet. June-August.

PINK WHITE RESERVE. Masses of pure white, clove-scented flowers. 9 inches. May-June.

ROSEMARY (*Rosmarinus officinalis*). A shrubby fragrant plant, bearing lovely blue flowers.

LEMON THYME (*Thymus citriodorus*). Green, lemon-scented foliage. 6 inches.

Any of ten Fragrant Plants, 30c. each, \$2.50 per 10 of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets (100 plants).....\$22.50

Perennial Plants

Hardy Chrysanthemums

This is the flower, above all others, that gladdens your heart when your garden is growing bare. The fact that chrysanthemums are strong and easily grown adds not a little to the joy they bring.

As their name implies, these have large flowers on stems, varying from 1½ to 2½ feet tall, and are chosen from an enormously long list of 'mums, because of their hardiness, prolific bearing qualities, and beauty of coloring.

The list of Pompons which follows was selected for the same reasons. This tight-petalled variety have blooms sizing from large buttons to that of small oranges.

All chrysanthemums blossom from the end of September, to the middle of November. And, while they are very hardy, it is advisable to give them a light covering after the first hard frost.

Decorative Chrysanthemums

CHALDON. Reddish-crimson.

EVELYN. Bronze.

KATHLEEN THOMPSON. Coppery-yellow.

L'ARGENTUILLAIS. Red.

LILAC CAP. Deep lilac.

LUCIFER. Deep crimson.

NORMANDIE. Pale pink.

PETITE LOUISE. Pink.

PURPLE CAP. Purple.

WALLACE. Yellow.

Any of ten Hardy Decorative Chrysanthemums,
30c. each, \$2.50 per 10 of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets (100 plants).....\$22.50

Pompon Chrysanthemums

CONNIE DICK. Large yellow flowers.

DAWN. Medium sized flowers, soft pink.

GOLDEN CLIMAX. Rich golden yellow, medium sized flowers.

GOLDEN WEST. Button variety, deep yellow.

LILLIAN DOTY. Large flowers, shell-pink.

LYNDHURST. Button variety, deep red.

NIO. Whitish pink, button variety.

TIBER. Bronze, button variety.

VIOLA. Reddish-carmine, medium sized flower.

WHITE LILLIAN DOTY. Large white flowers.

Any of ten Hardy Pompon Chrysanthemums,
30c. each, \$2.50 per 10 of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets (100 plants).....\$22.50

Perennial Plants

Ten Hollyhocks

Hollyhocks are among the most popular of old-fashioned garden plants; their stately, many colored flower spikes make them universal favorites. A deep, well manured soil is essential to their full development, when they attain a height of 6 to 10 feet. They are one of the earliest of tall growing plants to flower, being at their best during July and August.

APPLE BLOSSOM. Double.

YELLOW. Double.

ROSE. Double.

RED. Double.

WHITE. Double.

VIOLET PURPLE. Double.

PURPLE. Single.

WHITE. Single.

YELLOW. Single.

RED. Single.

Any of above Hollyhocks .30c. each, \$2.50 per 10
of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets (100 plants).....\$22.50

Ten Hybrid Astilbes

This is a comparatively new race in the flower family which resembles closely the well known *Spiraea japonica*.

In moist situations, to which they are best suited, they will reach a height of three to four feet, and bear innumerable pyramidal heads of plume-like flowers in June and July in many shades of pink.

CERES. Bright pink.

GRUNO. Salmon pink.

JUNO. Rosy purple.

KRIEMHILDE. Salmon pink.

SALLAND. Red.

SALMON QUEEN. Light salmon pink.

SILVER WHITE. Blush pink.

ROSE PERLE. Soft pink.

VESTA. Lavender pink.

VENUS. Peach-blossom pink.

Any of ten Astilbes.....50c. each, \$4.50 per 10
of any one variety.

Ten Set: One each of above.....\$4.75

Ten Ten Sets (100 plants).....\$33.50

Perennial Plants

Ten Hardy Ferns

Hardy Ferns possess a quiet charm which is enhanced by contrast with the more vivid attractions of the flowering plants. They are adaptable to shady nooks, woodland or rock garden, preferring a soil rich in leaf mould or peat for growth and benefit by a covering of leaves in Winter as they are accustomed to in their natural conditions.

HARDY MAIDEN HAIR FERN (*Adiantum pedatum*).
1 foot.

ASPIDIUM acrostichoides. Dark, evergreen fronds.
1 foot.

ASPIDIUM marginale. 1 foot.

ASPIDIUM novæboracense. 2 feet.

ASPLENIUM Filix-fœmina. 2 feet.

GOSSAMER FERN (*Dicksonia punctilobula*). 1½ feet.

SENSITIVE FERN (*Onochlea sensibilis*). 1 foot.

CINNAMON FERN. (*Osmunda cinnamomea*). 2-3 feet.

OSMUNDA Claytoniana. 2-3 feet.

ROYAL FERN (*Osmunda regalis*). 2-3 feet.

Any of ten Hardy Ferns. 30c. each, \$2.50 per 10
of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets (100 plants).....\$22.50

Ten Day Lilies

(HEMEROCALLIS)

These are especially good for borders and along the water side. And the longer they are left undisturbed the more effective they become.

DISTICHA. Deep orange, shaded crimson. 2 feet.
June-July.

DR. REGEL. Rich orange. 1½ feet. June-July.

DUMORTIERI. Orange yellow. 1½ feet. May-June.

FLAVA. Pale yellow, fragrant. 2-3 feet. June-July.

FLAVA MAJOR. Golden yellow. 2-3 feet. June-July.

HYBRIDA BARONII. A new hybrid, having immense flowers of a clear citron yellow. 2-3 feet. June-July.

GOLD DUST. Deep rich orange. 2-3 feet. July-August.

SOVEREIGN. Large orange flowers with broad petals.
2-3 feet. June-July.

MIDDENDORFFII. Orange. 1 foot. May-July.

THUNBERGII. Lemon yellow. 3 feet. June-August.

Any of ten Day Lilies....30c. each, \$2.50 per 10
of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets.....\$22.50

Perennial Plants



Ten Lilies

(LILIUM)

The uses of the lilies are manifold. They can be grown in beds by themselves with great effectiveness; they can be used in mixed herbaceous borders with entire success, because of their varying heights, many colors and different flowering periods and certain lilies can be grown among shrubbery most satisfactorily.

This list of lilies will present no difficulties in cultivation in ordinary soil. It would be well, however, to mulch them with barnyard manure in the Fall.

GOLDEN-RAYED LILY OF JAPAN (*Lilium auratum*).

Large white flowers spotted with reddish-brown and having broad bands of golden yellow down the center of each petal. 3-4 feet. July-August. 50c. each, \$4.50 per 10.

CANADIAN LILY (*Lilium canadense*). Grows from 2 to 4

feet high and bears on slender stems, terminal clusters of drooping flowers, orange, spotted with brown. July. 30c. each, \$2.50 per 10.

MADONNA LILY (*Lilium candidum*). White. 3 feet.

June-July. 40c. each, \$3.50 per 10.

LILIUM REGALE (*L. myriophyllum*). A new Chinese

Lily. The center of the flower is flushed with yellow, shading to white at the outer edges, and externally the flowers are streaked with brown and shade to pink at the tips. 3-4 feet. July. \$1 each, \$9 per 10.

LILIUM speciosum album. White. 2-3 feet. August-

September. 45c. each, \$4 per 10.

LILIUM speciosum rubrum. White, spotted rosy crimson.

2-3 feet. August-September. 45c. each, \$4 per 10.

SWAMP LILY (*Lilium superbum*). Graceful stems, 5-6

feet high, terminating in a pyramid of bright orange-crimson flowers. July-August. 30c. each, \$2.50 per 10.

LILIUM tenuifolium. Slender stems, bearing bright scar-

let, turban-shaped flowers. 1 foot. June. 30c. each, \$2.50 per 10.

TIGER LILY (*Lilium tigrinum*). Orange, spotted black,

3-4 feet. July-August. 30c. each, \$2.50 per 10.

LILIUM umbellatum. Orange scarlet heads of flowers

borne on stout stems. 3-4 feet. June-July. 30c. each, \$2.50 per 10.

Ten Set: One each of Ten Lilies above.....\$4

Ten Ten Sets (100 bulbs).....\$36

Perennial Plants



Ten Plants for Shady Situations

The shady spot is the beauty spot of the garden, and one of the happiest to work with, because its beauty can be so easily embellished by adding suitable flowers.

Certain plants require sun. Others grow best in shady places. It is foolish to waste time, money and effort trying to make sun-loving plants grow in shady situations, especially as there are so many shade-loving plants.

This Ten Set is composed of shade loving plants and can be depended upon to grow under such conditions with entire satisfaction.

BELLFLOWER (*Campanula punctata*). White, drooping, bell-shaped flowers, spotted with rose. 1½ feet. June.

HEMP AGRIMONY (*Eupatorium ageratoides*). Pure white Ageratum-like flowers, 2½ feet. August-September.

WAND PLANT (*Galax aphylla*). Round, evergreen leaves which take on pleasing bronze tints in the Fall. The flowers are white and cluster around wand-like stems. 1 foot. August.

JERUSALEM CROSS (*Lychnis chalcedonica*). Stout, leafy stems bearing large, flat heads of bright scarlet flowers. 2-3 feet. July-August.

LOOSESTRIFE (*Lysimachia clethroides*). Erect stems, terminating in arching panicles of pure white flowers. 2 feet. July-September.

VIRGINIA COWSLIP (*Mertensia virginica*). Large, glaucous-gray leaves and drooping clusters of clear blue flowers. 1 foot. May.

FOAM FLOWER (*Tiarella cordifolia*). Bronze-tinted foliage and spikes of creamy white, feathery flowers. 1 foot. May.

WHITE FLOWER OF A DAY (*Tradescantia virginica alba*). Grass-like foliage and white flowers. 2 feet. June-October.

WOOD LILY (*Trillium grandiflorum*). Solitary white flowers on 1-foot stems. May.

BIRD'S FOOT VIOLET (*Viola pedata*). Large, light blue flowers and finely divided leaves. 6 inches. May.

Any of the above 30c. each, \$2.75 per 10
of any one variety.

Ten Set: One each \$2.75

Ten Ten Sets (100 plants) \$22.50

Perennial Plants

Ten Perennial Plants for Moist Situations

When it comes to planting beside the brook, the lake, or little pond, which give your garden those high lights you desire it to have, the following list of plants are ideal.

Their varying heights, 1½ to 10 feet, admit of any arrangement, and their many-colored flowers blooming from May to early Fall, make them valuable additions to your garden color spectrum.

These plants will not thrive in dry garden borders but on the water soaked margins of a pond they will grow lusciously and will increase in beauty from year to year. There are no more decorative garden plants than these moisture-loving perennials.

TRUMPET WEED (*Eupatorium purpureum*). Large trusses of purple flowers. 7-10 feet. August.

CLOSED GENTIAN (*Gentiana Andrewsii*). A free flowering plant bearing large, terminal clusters of blue flowers. 1½ feet. September.

WATER FLAG (*Iris Pseudacorus*). Yellow flowers. 2 feet. June.

SIBERIAN FLAG (*Iris sibirica*). Purplish-blue flowers. 2 feet. June.

WHITE SIBERIAN FLAG (*Iris sibirica* Snow Queen). Large, pure white flowers. 2 feet. June.

CARDINAL FLOWER (*Lobelia cardinalis*). Vivid scarlet flowers borne on long, erect spikes. 3-4 feet. July-August.

PURPLE LOOSESTRIFE (*Lythrum Salicaria* Perry's Variety). Erect, woody stems; rose pink flowers. 4 feet. July-September.

FORGET-ME-NOT (*Myosotis palustris semperflorens*). Blue. 9 in. May-June.

YELLOW JACOBÆA (*Senecio clivorum*). A recent introduction from China; it forms a mass of luxuriant green foliage and bears branching heads of bright yellow flowers. 3-4 feet. August-September.

DOUBLE MEADOW SWEET (*Spiræa Ulmaria* fl. pl.). Large heads of creamy double white flowers. 2 feet. June-July.

Any of the ten Plants for Moist Situations,
30c. each, \$2.50 per 10 of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets.....\$22.50

Perennial Plants

Ten Plants for Woodland Planting

In many gardens there are more or less wild spots whose beauty can be enhanced by judicious planting.

Or, if it is not there, perhaps a rough bit of planting is desired. For these locations, the following list has been selected because we know that eventually you will feel the need of contrast in your garden and will turn to woodland planting to fill that need.

All of these are particularly vigorous and capable of taking care of themselves. Planted in the open or in the woods where there is some sunlight, they will soon become naturalized and will bloom year after year, without further attention or trouble.

CANADIAN COLUMBINE (*Aquilegia canadensis*). Scarlet and yellow flowers. 2 feet. May-June.

FALSE STARWORT (*Boltonia latisquama*). Pink Daisy-like flowers. 5-6 feet. September.

CALIMERIS INCISA. An attractive Aster-like plant with pale blue flowers. 2 feet. July-August.

GREAT KNAPWEED (*Centaurea macrocephala*). A strong growing plant with handsome foliage and golden-yellow, thistle-like flowers. 4-5 feet. July-August.

GLOBE THISTLE (*Echinops sphærocephalus*). A robust growing plant with thistle-like foliage. 6 feet.

PERENNIAL SUNFLOWER (*Helianthus orgyalis*). A stately plant of sub-tropical appearance. The stems are clothed with long, strap-shaped leaves and the flowers appear on stalks growing from the base of each leaf. 8-10 feet. September.

SAMPHIRE (*Inula macrocephala*). Pale yellow flowers. 4-5 feet. August-October.

DOUBLE CONE FLOWER (*Rudbeckia Golden Glow*). Double, golden-yellow flowers. 5-6 feet. July-September.

COMPASS PLANT (*Silphium laciniatum*). Tall-growing plant with massive foliage and drooping heads of yellow flowers. 6-8 feet. August-September.

WHITE MULLEIN (*Verbascum Miss Willmott*). A stately plant with long spikes of creamy white flowers. 4-6 feet. June-July.

Any of the ten Plants for Woodland Planting,
30c. each, \$2.50 per 10 of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets.....\$22.50

Perennial Plants

Ten Plants Flowering in Late Fall

Against that time when the Summer has left us, and we are sad over the bareness of our gardens, this list of plants has been arranged.

There is really no reason why the garden should be bare and forlorn of flowers until after hard frosts.

Floral bareness can be overcome by a wise grouping of these late flowering plants among the earlier blooming ones, in the borders and elsewhere; 'so that their blossoms will be the more beautiful and effective.

This list, too, has a further advantage. It is composed of plants that are themselves uncommon, and for that reason will be the more appreciated and admired.

WHITE JAPANESE WINDFLOWER (*Anemone japonica alba*). 3 feet. September-November.

PINK JAPANESE WINDFLOWER (*Anemone japonica Queen Charlotte*). 3 feet. September-November.

DOUBLE PINK JAPANESE WINDFLOWER (*Anemone japonica Mont Rose*). 3 feet. September-November.

SIBERIAN STARWORT (*Aster tataricus*). A distinct species with large, bluish-violet flowers. 5-6 feet. October.

EUROPEAN STARWORT (*Aster trinervis*). A strong growing plant of bushy habit bearing masses of violet-purple flowers. 2-3 feet. October.

JAPANESE OX-EYE DAISY (*Chrysanthemum nipponicum*). A half shrubby plant with white flowers. 1½ feet. October.

GIANT OX-EYE DAISY (*Chrysanthemum uliginosum*). A tall, robust grower, white flowers with green centers. 4-5 feet. August-September.

HEMP AGRIMONY (*Eupatorium cœlestinum*). A robust-growing plant, producing heads of blue Ageratum-like flowers so freely as to hide the foliage. 2½ feet. August-October.

PURPLE JACOBÆA (*Senecio pulcher*). A valuable late-flowering perennial, bearing rosy purple, daisy-shaped flowers with golden centers. 2-3 inches in diameter. 2-2½ feet. August-October.

TORCH LILY (*Tritoma Pfitzeri*). Handsome, reed-like foliage and rich orange-scarlet flowers closely arranged on thick, fleshy stems. 2-3 feet. September-November.

Any of ten Plants Flowering in Late Fall,
30c. each, \$2.50 per 10 of any one variety.

Ten Set: One each.....\$2.75

Ten Ten Sets (100 plants).....\$22.50

Perennial Plants



Ten Dwarf Perennials

Dwarf perennials are things you must have to make your borders complete. And this set is especially good because none of them are above a foot in height; most of them are of spreading habit, and all are of early cultivation.

Then, too, they not only are very colorful, but they bloom prolifically and most effectively from April until early in August.

They can be used as an edging for beds or borders, or as a ground cover under standard roses. The dwarf phloxes and rock cress produce superb color effects in spring if planted in bold masses. And all of them are specially suitable for the rock garden.

ROCK CRESS (*Arabis alpina*). Pure white flowers. 6 inches. April-May.

THIRFT (*Armeria maritima*). Forms compact, grass-like tufts and bears globular heads of pink flowers. 6 inches. May-June.

VARIEGATED PLANTAIN LILY (*Funkia undulata variegata*). Green and white variegated leaves. 9 inches.

CRANE'S BILL (*Geranium sanguineum*). Prostrate masses of blood red flowers. 1 foot. May-August.

AVENS (*Geum Heldreichii*). Compact tufts of green foliage and branching stems of rich orange-colored flowers. 9 inches. May-June.

PHLOX amœna. Masses of bright pink flowers. April-May.

CATMINT (*Nepeta Mussinii*). Of compact bush-like habit with silvery foliage. From June to September bears profusely, short spikes of lavender-blue flowers. 1 foot.

WHITE MOSS PINK (*Phlox subulata alba*). Evergreen, moss-like foliage and white flowers. 6 inches. April-May.

MOSS PINK (*Phlox subulata rosea*). Bright rose color.

SILVER-LEAVED SPEEDWELL (*Veronica incana*). Deep blue flowers contrasting effectively with the silvery gray foliage. 9 inches. July-August.

Any of above ten Dwarf Perennials...30c. each,
\$2.50 per 10 of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets (100 plants).....\$22.50

Perennial Plants

Ten Best Sellers

We decided that if there was anything in the adage "the proof of the pudding," etc., we ought, then, to recommend the plants in this list.

They are those that for years have been the most in demand by our regular customers.

Therefore we include it as a ten set of things which every garden should have because they have given such universal satisfaction under all kinds of conditions.

If you are starting your flower border you cannot do better than order several of these ten best seller sets.

Of the ten most popular plants the most popular is undoubtedly Phlox Elizabeth Campbell and we are glad to be able to say that though this plant is becoming scarce, we hold a fine stock and have no doubt we shall be able to fill all our customers' requirements.

DELPHINIUM Belladonna. Sky-blue flowers, freely borne on numerous branching stems. 2-2½ feet. June-October.

ECHINACEA purpurea. Erect, stout flower spikes crowned with large pink flowers. 4-6 inches across. 3-4 feet. July-August.

BABY'S BREATH (*Gypsophila paniculata*). Clouds of small white flowers invaluable for cutting. 2-3 feet. July-August.

HELENIUM Riverton Gem. Heads of yellow flowers striped and blotched mahogany crimson. 3-4 feet. August-September.

ALUM ROOT (*Heuchera sanguinea*). Graceful spikes of dazzling crimson flowers. 1½ feet. June-August.

BLAZING STAR (*Liatris pycnostachya*). Slender, erect stems covered two-thirds of their length with rosy-purple flowers. August-September. 4-5 feet.

BEARD TONGUE (*Pentstemon barbatus Torreyi*). Slender, graceful spikes clothed with bright scarlet tubular flowers. 3 feet. June-August.

PHLOX Elizabeth Campbell. Perhaps the most beautiful of Phloxes and most popular of hardy plants. Large, bold trusses of brilliant salmon pink flowers with darker pink eye.

PHLOX Miss Lingard. An early-flowering variety bearing pure white flowers with pale lilac eye.

VERONICA subsessilis. One of the most attractive of all blue flowers. It produces sturdy spikes of intense blue flowers in July and August. 2½ feet.

Any of ten Above Plants . . 30c. each, \$2.50 per 10
of any one variety.

Ten Set: One each of above \$2.75

Ten Ten Sets (100 plants) \$22.50

Perennial Plants



Alphabetical List of Herbaceous Perennials and Rock Plants

- Achillea Millefolium roseum.** Heads of soft rose flowers. 1½-2 feet. June-August.
- Ptarmica, The Pearl.** Pure white double flowers all Summer. 2-2½ feet.
- Boule de Neige.** Compact habit, double white flowers. 1 foot. June-September.
- Acorus Calamus** (Sweet Flag). A fragrant plant with flag-like foliage. 2 feet.
- Agrostemma coronaria** (Mullein Pink). Crimson flowers and silvery foliage. 2 feet. June-July.
- coronaria alba.** A white variety of the above.
- Ajuga reptans atropurpurea** (Bugle). Bronze foliage and purple flowers. 6 inches. May.
- Alyssum saxatile compactum** (Gold Dust). Masses of yellow flowers. 1 foot. May.
- saxatile fl. pl.** A rare double form of the foregoing. 50c. each, \$4.50 per 10.
- Anchusa italica, Dropmore Variety** (Alkanet). Strong spikes of gentian-blue flowers. 4-5 feet. June.
- italica Opal.** Similar to the above, but with turquoise-blue flowers.
- Anemone japonica** (Japanese Windflower). Popular and useful late flowering plants of which there are many varieties. The following is a select list of the best.
- japonica alba.** White. 3 feet. September-November.
- japonica Collarette.** Large pure white flowers. 3 feet. September-November.
- japonica elegantissima.** Satiny-pink flowers, strong grower. 4 feet. September-November.
- japonica Mont Rose.** Very large, pink double flowers. 3 feet. September-November.
- japonica Queen Charlotte.** Silvery-pink. 3 feet. September-October.
- japonica Whirlwind.** White flowers with double row of petals.
- Pulsatilla** (Pasque Flower). Cup-shaped, violet-purple flowers, followed by seed vessels covered with silky hairs. 1 foot. April-May. 40c. each, \$3.50 per 10.
- Anthemis tinctoria Kelwayi.** Rich yellow, daisy-like flowers. 2 feet. June-September.
- Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants

Aquilegia (Columbine). A large and varied family of Spring flowering plants of the greatest value for the herbaceous border.

canadensis. Scarlet and yellow flowers. 2½ feet.

chrysantha. Soft yellow. 2½ feet.

cœrulea. Blue and white. 2 feet.

flabellata. Dwarf, pure white. 1 foot.

glandulosa. Deep blue flowers with pure white centers borne on thin, wiry stems. 15 inches. 50c. each, \$4.50 per 10.

nivea grandiflora. Vigorous grower, pure white flowers. 2½ feet.

Mrs. Scotts Elliott's Long-Spurred Hybrids. We have selected this strain as being the best we have tried, the colors are yellow, pink, blue, etc., in varying shades.



Arabis alpina (Rock Cress). Pure white flowers. 9 inches. April-May.

alpina fl. pl. A double form of the above. 9 inches. April-May.

alpina rosea. A new pink variety.

Arenaria montana. A trailing plant being entirely covered with pure white flowers during April-May.

Armeria maritima (Thrift). Compact, globular heads of bright pink flowers. 6 inches. May-June.

maritima alba. A white variety of the foregoing.

maritima Lauchiana. Deep rose flowers.

Artemisia Abrotanum (Southernwood). A bush-like plant with finely divided fragrant foliage. 2-3 feet.

lactiflora. Numerous erect spikes terminating in long spirea-like plumes of creamy white flowers. 5-6 feet. August-October.

Stelleriana. A quick growing trailing plant with silvery foliage.

Asclepias tuberosa (Butterfly Weed). Bright orange-yellow flowers. 2 feet. July-August.

Asperula odorata (Woodruff). Masses of small white flowers in Spring. The foliage has the scent of newly mown hay. 1 foot.



Astilbe Davidii (Chinese Goat's Beard). Erect, spirea-like plumes of rosy-pink flowers. 5-6 feet. August-September.

For other astilbes see ten set, page 52.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants

Aster alpinus. Large, bluish-purple flowers, good rock garden plant. 9 inches. May-June.

alpinus albus. Pure white.

sub-cœruleus. Compact, tufted habit bearing large, purple flowers on erect stems. 18 inches. June-July.

For other asters see Ten Set, page 48.

Aubrietia deltoidea (Purple Rock Cress). A dwarf, free flowering plant for rock garden or border; lavender-purple flowers. 6 inches. April-May.

Dr. Mules. Rich glowing purple.

Lavender. Large, clear lavender flowers.

Leichtlinii. Bright reddish crimson.

Violet Queen. Violet-purple.

Baptisia australis (False Indigo). A robust lupin-like plant with sprays of rich, dark blue flowers. 2½ feet. June-July.

Bocconia cordata (Plume Poppy). A vigorous and stately plant, bearing panicles of creamy white flowers on 6-8 foot stems. July-August.

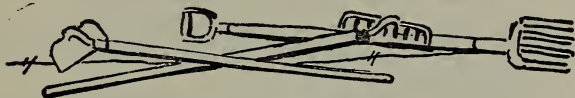
Boltonia (False Starwort). Strong growing, aster-like plants, well adapted for woodland planting.

asteroides. White flowers. 5-6 feet. August-September.

latisquama. Pink flowers. 5-6 feet. September.

latisquama nana. Pink. 3 feet. September.

Calimeris incisa. Pale blue, daisy-like flowers. 2½ feet. July-August.



Campanula (Bellflower). A large and varied family of the greatest value for general garden decoration. With few exceptions they are of the easiest culture, thriving in any ordinary garden soil.

carpatica. A compact dwarf plant bearing large blue cup-shaped flowers. 9 inches. July-August.

carpatica alba. A white variety of the above.

glomerata. Dense clusters of tubular violet-purple flowers. 18 inches. June-August.

Medium (Canterbury Bell). Well-known popular favorites. Blue, pink and white. Separate.

Medium Calycanthema (Cup and Saucer). Blue, pink and white. Separate.

persicifolia. Large blue flowers. 2½ feet. June-July.

persicifolia alba. White variety of the above.

persicifolia Boule d'Argent. Large, double, silvery-white flowers. 40c. each, \$3.50 per 10.

persicifolia Candelabre. Double white shaded pale lilac. 40c. each, \$3.50 per 10.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants

Campanula

persicifolia Cloche Bleue. Deep blue, semi-double flowers. 40c. each, \$3.50 per 10.

persicifolia Fleur de Neige. Large, pure white double flowers. 40c. each, \$3.50 per 10.

persicifolia Moerheimi. White semi-double flowers. 40c. each, \$3.50 per 10.

pulloides. A first-class rock plant bearing large, deep purple, bell-shaped flowers. 6 inches. June-July. 50c. each, \$4.50 per 10.

punctata. White, drooping, bell-shaped flowers, spotted with rose.

pusilla alba. A dainty rock plant bearing pure white cup-shaped flowers. 6 inches. June-July. 50c. each, \$4.50 per 10.

pusilla Miss Willmott. Similar to the above. The flowers are a pale luminous blue. 50c. each, \$4.50 per 10.

pyramidalis. Massive spikes of blue flowers. 5 feet. July-August.

pyramidalis alba. A white variety of the above.



Caryopteris mastacanthus. A dwarf, shrubby plant, bearing trusses of lavender flowers in September. 2 feet.

Catananche cœrulea (Cupidone). A free flowering plant useful for cutting. Blue. 2 feet. June-August.
cœrulea bicolor. Blue and white.

Centaurea macrocephala. A strong growing plant bearing large golden yellow, thistle-like flowers. 4 feet. July-August.

montana. Woolly leaves and blue flowers resembling those of the Cornflower. 1½ feet. June-September.

montana alba. A white variety of the above.

montana rosea. A pink variety.

Cephalaria alpina (Roundheads). A tall, graceful plant with yellow, scabious-like flowers. 6 feet. June-July.

Cerastium tomentosum. A trailing silvery-leaved plant covered in Spring with snow-white flowers.

Chelone glabra. Creamy white flowers on stout, 2 feet stems. July-August.

Lyoni. Deep pink. 2 feet. July-August.

Coreopsis grandiflora (Tickseed). An extremely free flowering plant bearing large, golden yellow flowers on long, slender stems; invaluable for cutting. 2 feet. June-October.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.



Perennial Plants

Chrysanthemum arcticum. Finely divided foliage and pale pink, daisy-like flowers during June and July. 1 foot.

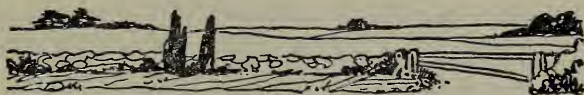
Leucanthemum fl. pl. Pure white, double flowers. 1½-2 feet. June-July.

maximum (Shasta Daisy). Large white, daisy-like flowers on long, straight stems, excellent for cutting. 2 feet. June-September.

nipponicum. A sub-shrubby species; white flowers. 1½ feet. October.

uliginosum. White flowers with green centers. 4-5 feet. August-September.

For other *Chrysanthemum*, see Ten Sets, page 51.



Cimicifuga racemosa (Snakeroot). Large, handsome, glossy leaves with graceful branching spikes of pure white flowers.

Clematis Davidiana. Hyacinth-like clusters of bright porcelain-blue flowers. 3 feet. August-September.

Convallaria majalis (Lily of the Valley). Pure white fragrant flowers.

Coronilla varia (Crown Vetch). A vigorous trailer with pink and white pea-shaped flowers. 1 foot. June-August.

Delphinium (Larkspur). For named varieties, see Ten Set, page 45.

Belladonna. Sky-blue flowers, freely borne on numerous branching stems. 2-2½ feet. June-October.

formosum. Dark-blue flowers with white centers. 2-4 feet. June-August.

grandiflorum (chinense). Finely divided foliage and gentian-blue flowers. 1-2 feet. June-October.

grandiflorum album. A white variety of the above.

Dianthus Allwoodii. See Ten Strike Set, page 44.

deltoides. A dwarf trailer with rosy-pink flowers. June-August.

deltoides albus. A white variety.

deltoides Brilliant. Bright red.

latifolius atrococcineus fl. pl. Deep crimson double flowers throughout the Summer. 1-1½ feet.

plumarius. Single-fringed flowers in mixed colors. 1 foot. June-July.

Dielytra formosa. Fern-like foliage and pink flowers. May-August. 1 foot.

Digitalis gloxiniaeflora (Foxglove). Pink pure and white. Separate.

Doronicum caucasicum. Bright yellow, daisy-like flowers. April. 1½ feet. 40c. each, \$3.50 per 10.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants



Doronicum plantagineum excelsum. Yellow, 2 feet. April. 40c. each, \$3.50 per 10.

Echinacea purpurea (Purple Cone Flower). Erect, stout flower spikes crowned with large, pink flowers. 4-6 inches across. 3-4 feet. July-August.

Echinops Ritro (Globe Thistle). Round heads of glistening blue flowers on stout stems. 3½ feet. July-August.
sphærocephalus. Heads of white flowers. 6 feet July-August.

Epilobium angustifolium (Willow Herb). A strong-growing, free flowering plant with crimson-purple flowers. 3-4 feet. June-August.

Erigeron Quakeress (Fleabane). Mauve flowers on branching stems. 2 feet. June-September.
speciosus. Bright purple flowers. 2 feet. June-September.

Erinus alpinus. A dwarf tufted rock plant bearing a multitude of rosy purple flowers on short stalks. May-July. 6 inches. 50c. each, \$4.50 per 10.

alpinus albus. A white variety of the above. 50c. each, \$4.50 per 10.



Eryngium (Sea Holly). A group of plants having a somewhat thistle-like appearance. Ornamental in flower, stem and leaf.

amethystinum. Stems and flower heads of amethyst-blue. 1½ feet. July-August.

maritimum. Whitish, glaucous flower heads and prickly heads of the same color. 1 foot. July-August.

Oliverianum. Large, rich, blue flower heads and stems. 2½ feet. July-August.

planum. Small lavender-blue flower heads and glistening stems. 2½ feet. July-August.

Eupatorium ageratoides. White ageratum-like flowers. 3 feet. August-September.

purpureum. Large trusses of purple flowers. 6-10 feet. August.

Euphorbia corollata (Spurge). White flowers on branching stems. 2-3 feet. July-August.

polychroma. Large heads of yellow flowers. 2 feet. April.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.



Perennial Plants

Ferns, Hardy. See Ten Set, page 53.

Funkia lancifolia. Spikes of lilac, bell-shaped flowers. 2 feet. July.

Thomas Hogg. Variegated foliage and rosy-purple flowers. 2 feet. July-August.

undulata variegata. Green and white variegated leaves.

Gaillardia grandiflora (Blanket Flower). A useful plant for cutting. The flowers range in color from old gold to crimson. 1½-2 feet. June-October.

Galax aphylla (Wand Plant). White flowers which cluster around wand-like stems, and round evergreen leaves which turn bronze in the Fall. 1 foot. July. 40c. each, \$3.50 per 10.

Gaultheria procumbens (Wintergreen). A dwarf evergreen shrub covered with scarlet berries in Winter. 40c. each, \$3.50 per 10.

Genista sagittalis. A dwarf trailing plant with stems flattened into the shape of arrow heads; the flowers are bright yellow. May-June. 40c. each, \$3.50 per 10.

Gentiana Andrewsii (Closed Gentian). Clusters of blue flowers. 1½ feet. September.

Geranium sanguineum (Crane's Bill). Prostrate masses of blood-red flowers. 1 foot. May-August.

sanguineum album. A white variety of the above.

Geum Heldreichii (Avens). Rich orange colored flowers borne on branching stems. 1 foot. June-August.

Globularia trichosantha (Globe Daisy). Tufts of shiny green foliage and globular heads of pale blue flowers. 6 inches. June-July.



Hardy Ornamental Grasses

Arrhenatherum bulbosum variegatum. Graceful silver variegated leaves. 9 inches.

Elymus arenarius (Blue Lyme Grass). A strong grower with silvery glaucous foliage. 2 feet.

Erianthus Ravennæ (Plume Grass). Somewhat like the Pampas Grass but smaller and having violet tinged leaves, with the advantage of being quite hardy. 5-6 feet.

Eulalia gracillima. Long, narrow leaves, borne on graceful arching stems. 4-6 feet.

japonica variegata. Striped white, green and yellow leaves. 4-6 feet.

Festuca glauca. Dwarf, compact tufts of glaucous-blue foliage.

Phalaris arundinacea variegata (Ribbon Grass). Variegated foliage. 3 feet.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants



Gypsophila (Chalk Plant). Very useful, free-flowering plants varying from dwarf trailing species to tall, robust growers.

acutifolia. Branching habit and numerous blush-white flowers. 3-4 feet. July-August.

cerastioides. Dense mats of foliage studded with large lilac flowers veined pink. May-June.

paniculata (Baby's Breath). Clouds of small white flowers, invaluable for cutting. 2-3 feet. July-August.

paniculata fl. pl. A double variety of the preceding. 40c. each, \$3.50 per 10.

repens. A strong trailer bearing pale lilac flowers. June-July.

repens monstrosa. A robust variety of the above.

Helianthemum (Rock Rose). A group of dwarf evergreen shrubs all less than 1 foot high. The flowers are single and double and extremely varied in color and are borne in great profusion during June and July. They are valuable plants either for border or rock garden and are best suited by a dry sunny position.

album plenum. Double white.

Bride. Single white, silvery foliage.

Clara Middleton. Single rich orange.

Fireball. Bright single scarlet.

Jubilee. Double sulphur yellow.

Macrantha. Single yellow.

Mrs. Earle. Double scarlet.

Præcox. Single yellow, silvery foliage.

Rhodanthe carneum. Large pink flowers, silvery foliage.

Rose Queen. Large single pink flowers.

Sudbury Gem. Single crimson.

Helenium (Sneezeweed). Vigorous, Autumn flowering plants, thriving in any soil. Useful for cutting.

autumnale Riverton Gem. Yellow flowers heavily striped and blotched with crimson. 3½ feet. August-September.

autumnale rubrum. Rich mahogany crimson. 3½ feet. August-September.

autumnale superbum. Clear yellow. 3½ feet. August-September.

Hoopesii. Tassel-like heads of rich yellow flowers. 2 feet. June-July.

pumilum magnificum. Yellow flowers. 2½ feet. July-August.

Heliopsis Pitcheriana. Golden yellow flowers throughout Summer. 3 feet.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants

Helianthus multiflorus fl. pl. (Perennial Sunflower). Erect, bush-like habit. Masses of double globular flowers. 5-6 feet. August-September.

orgyalis. A stately plant of sub-tropical appearance. The stems are clothed with long, strap-shaped leaves and the flowers are borne on stalks growing from the base of each leaf. 8-10 feet. September.

rigidus Daniel Dewar. Large yellow flowers. 6 feet. August-September.



Hemerocallis (Day Lily). See Ten Set, page 53.

Heuchera brizoides (Alum Root). Long panicles of brownish flowers. 2 feet. June-August. 50c. each, \$4.50 per 10.

sanguinea. Graceful spikes of dazzling crimson flowers. 1½ feet. June-August.

sanguinea splendens. An improvement on the preceding. 50c. each, \$4.50 per 10.

Iberis (Candytuft). Very free flowering dwarf plants with evergreen foliage adapted for front of border or for rock gardens.

gibraltarica. Masses of delicate lilac-colored flowers. 1 foot. May-June.

sempervirens. A much branched plant of spreading habit, pure white flowers. 10 inches. April-May.

sempervirens Little Gem. A miniature variety of the preceding and even freer flowering. 6 inches. April-May.

Incarvillea Delavayi. Stout spikes bearing large, rosy-purple, trumpet-shaped flowers. 2-3 feet. July. 40c. each, \$3.50 per 10.

Inula ensifolia. A dwarf, free flowering plant bearing yellow flowers. 8 inches. August-September.

glandulosa. Bright yellow, tassel-like flowers. 2 feet. June-July.

macrocephala. Pale yellow. 4-5 feet. August-October.

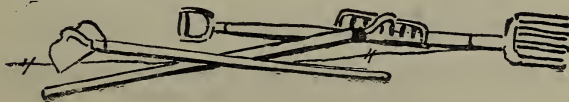
Iris Germanica (Flag, or Fleur de Lis). In the following description (S) denotes the erect or upper petals or standards; (F) the lower petals or falls.

Ada. S, bright canary yellow; F, white, reticulated brown.

Albert Victor. S, soft blue; F, lavender.

atropurpurea. S and F, rich claret-purple.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.



Perennial Plants

Iris Germanica

aurea. S and F, chrome-yellow.

Bridesmaid. S, lavender; F, white reticulated lavender.

Caprice. S, reddish-purple; F, deeper than S. 40c. each, \$3.50 per 10.

florentina. S and F, white, faintly flushed lavender.

Foster's Yellow. S and F, creamy yellow.

Fro. S, deep gold; F, brilliant chestnut-brown. 40c. each, \$3.50 per 10.

Gajus. S, light clear yellow; F, crimson reticulated white and yellow, clear yellow edge. 40c. each, \$3.50 per 10.

Gracchus. S, pale yellow; F, crimson reticulated white.

Her Majesty. S, rose-pink; F, bright crimson. 40c. each, \$3.50 per 10.

Iris King. S, clear lemon-yellow; F, rich maroon edged with yellow. 40c. each, \$3.50 per 10.

Leonidas. S, clear mauve; F, rosy mauve. 40c. each, \$3.50 per 10.

Leopold. S, bronze; F, purple.

L'Innocence. S and F, ivory white.

Lohengrin. S and F, cattleya-pink. 40c. each, \$3.50 per 10.

Loreley. S, light yellow; F, ultramarine blue. 40c. each, \$3.50 per 10.

Mithras. S, light yellow; F, brilliant wine-red with narrow margin of deep yellow. 40c. each, \$3.50 per 10.

Mme. Chereau. S and F, white, fringed with azure-blue.

Mme. Pacquette. S and F, rosy claret.

Mrs. Alan Gray. S and F, delicate pale rosy lavender. 50c. each, \$4.50 per 10.

Mrs. H. Darwin. S, white; F, white, reticulated violet.

Mrs. Reuthe. S, white veined blue-gray; F, white, frilled soft blue.

Mr. Gladstone. S, white, flaked violet; F, purple.
pallida dalmatica. S, pale lavender; F, deep lavender.

Princess Victoria Louise. S, primrose-yellow; F, reddish-purple with a distinct narrow, yellow margin. 40c. each, \$3.50 per 10.

Queen of May. S and F, soft rose-pink.

Rhein Nixe. S, white; F, rich violet-blue; narrow white edge. 40c. each, \$3.50 per 10.

spectabilis. S and F, purple.

Trautlieb. S and F, soft rose. 40c. each, \$3.50 per 10.

Wyomissing. S, creamy white; F, deep rose.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants

Iris Kaempferi (Japanese Iris). See Ten Set, pages 46-47.
Various species.

cristata. Amethyst-blue flowers. 4 inches. May.

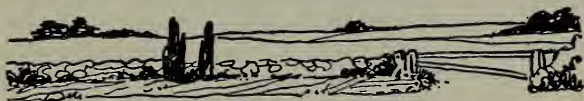
Pseudo-acorus (Water Flag). Yellow flowers.
3-4 feet.

pumila. S, violet-blue; F, deep violet-purple.
9 inches. April-May.

pumila, The Bride. S and F, white.

sibirica. Blue. 2-3 feet. June.

sibirica Snow Queen. Pure white.



Lathyrus latifolius (Perennial Sweet Pea). Vigorous
climber, bright red flowers all Summer.

latifolius albus. A white variety.

Lavandula vera (Sweet Lavender). Fragrant flowers and
foliage. 1½ feet. July-August.

Leontopodium alpinum (Edelweiss). White leaves and
small yellow flowers surrounded by star-like heads
of leaves clothed with a dense white, woolly sub-
stance. 50c. each, \$4.50 per 10.

Liatris pycnostachya (Blazing Star). Rosy-purple flowers.
4-5 feet. July-August.

scariosa. Deep purple. 3-4 feet. July-August.

Lilium (Lily). See Ten Set, page 54.

Linum perenne (Flax). Blue flowers, 1½ feet. May-
September.

perenne album. White. 1½ feet. May-
September.

Lobelia cardinalis (Cardinal Flower). Vivid scarlet flowers
on long, erect spikes. 3-4 feet. July-August.

Lupinus polyphyllus (Lupin). Tall flower spikes crowded
with deep blue, pea-shaped blossoms. 3-5 feet.
June-July. 40c. each, \$3.50 per 10.

polyphyllus albus. A white variety of the above.
40c. each, \$3.50 per 10.

polyphyllus roseus. A pink variety. 40c. each,
\$3.50 per 10.

Lychnis chalcidonica (Jerusalem Cross). Stout, leafy
stems, bearing large, flat heads of scarlet flowers.
2-3 feet. July-August.

Viscaria splendens fl. pl. Intense crimson-scarlet,
double flowers. 1 foot. June.

Lysimachia clethroides (Loosestrife). Erect stems ter-
minating in drooping panicles of white flowers.
2 feet. July-September.

nummularia. A yellow, free-flowering trailer.
June-August.

punctata. Spikes of bright yellow flowers. 2 feet.
June-July.

Price of above, 30c. each, \$2.50 per 10 of one
variety, except where priced.

Perennial Plants

Lythrum Salicaria Perry's Variety (Purple Loosestrife). Erect, woody stems, rose-pink flowers. 4 feet. July-September.

Merterisia virginica (Virginian Cowslip). Large, glaucous grey leaves and drooping clusters of clear blue flowers. 1 foot. May.

Monarda didyma (Bergamot). Bright red heads of flowers on 3 feet stems. The whole plant is fragrant. June-July.

didyma, Cambridge Scarlet. Scarlet.

Myosotis palustris semperflorens (Forget-me-not). Masses of pale blue flowers in May and June. 9 inches.

Nepeta Mussini (Catmint). Compact grower with silvery leaves, bearing profusely short spikes of lavender-blue flowers. 1 foot. June-August.

Nierembergia rivularis. Forms a dense carpet of green foliage and is covered from June to October with large, creamy-white, cup-shaped flowers.



Oenothera fruticosa (Evening Primrose). Masses of bright yellow flowers. 1½ feet. June-July.

missouriensis. A trailing plant with prostrate stems and immense clear yellow flowers. June-August.

speciosa. Large, snow-white flowers in great profusion. 1½ feet. July-August.

Onosma echioides (Golden Drop). Forms a tuft of evergreen leaves and bears forked, drooping clusters of golden yellow drop-shaped flowers, deliciously almond-scented. 12 inches. May-June. 50c. each, \$4.50 per 10.

Pachysandra terminalis (Mountain Spurge). A dwarf evergreen with dark green glossy leaves forming a dense carpet.

Papaver nudicaule (Iceland Poppy). Mixed shades of white, yellow and orange. 2-4 feet. May-June.

orientale (Oriental Poppy). Mixed shades of pink, orange and scarlet. 2-4 feet. May-June.

Pentstemon barbatus Torreyi (Beard Tongue). Slender spikes of bright scarlet flowers. 4 feet. June-August.

Digitalis. White tubular flowers with purple throat.

ovatus. Purple flowers. 1 foot. June-July.

Scouleri. A trailing evergreen sub-shrubby species bearing large, slaty blue flowers. 50c. each, \$4.50 per 10.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.



Perennial Plants



Phlox decussata. See Ten Set, page 47.

suffruticosa, Miss Lingard. Pure white, lilac eye. 2 feet. June-July.

subulata (Moss Pink).

subulata alba. Pure white. 6 inches. April-May.

subulata atropurpurea. Purplish-rose.

subulata lilacina. Light blue.

subulata rosea. Bright rose.

Various Dwarf:

amœna. Bright pink. 6 inches. April-May.

carolina. Reddish-pink. 1 foot. June.

divaricata. Lavender-blue flowers. 1 foot. May.

divaricata Laphami. Trusses of plumbago-blue flowers. 1 foot. May. 40c. each, \$3.50 per 10.

Physalis Franchetti (Winter Cherry). Numerous leafy stems bearing large fruit inclosed in bright, orange-colored calyces. 2 feet. August-October.

Physostegia virginica (False Dragon-head). Spikes of soft pink tubular flowers. 3-4 feet. June-July.

virginica alba. A white variety of the above.

Pinks. Popular old-fashioned garden plants, valued for their freedom of flowering and fragrance. Their flowering period is May and June and height when in flower is 12-15 inches.

Pinks, Abbotsford. Deep rose.

Carmen. Pink, dwarf compact habit.

Fuerst Bismarck. Bright red.

Her Majesty. Large white flowers.

Paddington. Deep rose, crimson center.

White Reserve. White.

Platycodon grandiflorum (Balloon Flower). Slender stems, bearing numerous blue, bell-shaped flowers. 2 feet. June-October.

grandiflorum album. A white variety of the preceding.



Plumbago Larpentæ (Leadwort). A dwarf, tufted plant with dense masses of thin, wiry stems, each one terminating in a closely arranged cluster of cobalt-blue flowers. 1 foot. August-October.

Polemonium cœruleum (Jacob's Ladder). Erect spikes of sky-blue flowers. 2 feet. June-July.

reptans. Neat tufts of foliage and light blue flowers. 6-8 inches. April-May.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants

Potentilla Tonguei (Cinquefoil). A dwarf, compact grower bearing attractive, terra cotta colored flowers. 6 inches. July-August.

Willmottæ. Cherry-red flowers. 9 inches. June-September.

Prunella grandiflora (Self Heal). Globular heads of purple flowers. 1 foot. June-July.

Webbiana. Bright pink. 1 foot. June-July.

Pyrethrum roseum hybridum. Daisy-like flowers, varying in color from pure white to scarlet. 2 feet. June.

Rudbeckia Golden Glow. Double golden yellow flowers. 5-6 feet. July-September.

Salvia azurea grandiflora (Sage). Tall spikes of sky-blue flowers. 3-4 feet. August-September.

pratensis. Branching stems of rich violet-blue flowers. 2 feet. June-August.

virgata nemorosa. Bright purple flowers borne in terminal heads on erect stems. 2½ feet. June-August. 40c. each, \$3.50 per 10.



Saponaria ocymoides. A dwarf trailer, being covered in June with bright crimson flowers.

officinalis fl. pl. (Soapwort). Masses of double pink and white flowers from June to August. 2½ feet.

Scabiosa caucasica (Scabious). Long, graceful stems bearing large lavender-blue flowers. 3 feet.

caucasica alba. A white variety of the above.

Pterocephala. Neat, compact tufts of silvery foliage and large mauve flowers. 6 inches. July-August.

Sedum. A large and varied family ranging from creeping plants of moss-like growth to others 2 feet tall.

acre. Forms a dense carpet of bright green foliage and during May and June is covered with yellow flowers.

album. Dark green leaves and white flowers. 3 inches. June.

kamtscaticum. Clusters of star-shaped orange-yellow flowers. 6 inches. July-August.

sexangulare. Dwarf trailer, green foliage and yellow flowers. July.

Sieboldii. Fleshy gray leaves with heads of pink flowers. 9 inches. September.

spectabile atropurpureum. Large heads of deep rosy-purple flowers. 1½ feet. August-September.

spurium. Prostrate, wiry branches terminating in clusters of pink flowers.

Sempervivum (House Leek). Curious, interesting plants, forming rosettes of succulent leaves of varying color. Suitable for rock gardens or old walls. We can supply six varieties.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants



Senecio Clivorum. Luxuriant foliage and large heads of bright yellow flowers. 3-4 feet. August-September.
pulcher. Heads of crimson-purple flowers with golden centers. $1\frac{1}{2}$ -2 feet. August-October. 40c. each, \$3.50 per 10.

Shortia galacifolia. Tufts of oval leaves which become purple in Winter and white or very pale pink, bell-shaped flowers. 9-12 inches. May. 50c. each, \$4.50 per 10.

Silene acaulis (Moss Pink). Close cushions of foliage covered with small pink flowers. 3 inches. May-June.

acaulis fl. pl. A double variety of the above. 50c. each, \$4.50 per 10.

Schafta. Neat tufted habit and bright pink flowers. 4-6 inches. July-September.

Silphium laciniatum. Drooping heads of yellow flowers. 6-8 feet. July-September.

Spiraea Ulmaria fl. pl. (Meadow Sweet). Large heads of double creamy white flowers.

Stokesia cyanea (Cornflower Aster). Large, blue flowers. 4 inches in diameter. $1\frac{1}{2}$ feet. June-October.

cyanea alba. A white variety of the above.

cyanea rosea. A new pink variety.

Sweet William. White, crimson and pink. Separate colors. $1\frac{1}{2}$ -2 feet.



Thalictrum aquilegifolium (Meadow Rue). Finely divided foliage and feathery-white flowers. 3 feet. May-June.

aquilegifolium purpureum. A purple variety of the preceding.

adiantifolium. Graceful fern-like foliage and yellow flowers. 1 foot. June-July.

diptercarpum. Long sprays of rosy-purple flowers with conspicuous yellow anthers. 4-5 feet. June-July. 40c. each, \$3.50 per 10.

Thymus citriodorus (Thyme). Pretty, green lemon-scented foliage. 9 inches.

lanuginosus. Carpets of woolly leaves covered in June and July with pink flowers.

Serpyllum albus. Dense green foliage, clouds of white flowers.

Tiarella cordifolia (Foam Flower). Handsome bronze, tinted foliage and spikes of creamy white, feathery flowers. 1 foot. May.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.

Perennial Plants

- Tradescantia virginica.** Grass-like foliage and blue flowers. 2 feet. June-September.
virginica alba. White.
- Trillium grandiflorum** (Wood Lily). Pure white, solitary flowers. 1 foot. May.
- Tritoma Pfitzeri** (Torch Lily). Handsome, reed-like foliage and orange-scarlet flowers closely arranged on thick fleshy stems.
- Tunica saxifraga.** Tufts of evergreen foliage and a profusion of wiry stems bearing small, rosy-pink flowers. 6 inches. June-September.



- Valeriana officinalis** (Valerian). Large heads of pale pink, fragrant flowers. 3 feet. June-July.
- Verbascum, A. M. Burnie** (Mullein). Spikes of apricot flowers. 3 feet. June-July.
Caldeonia. Rich yellowish-bronze flowers. 3 feet. June-July.
densiflorum. Yellow flowers with mahogany centers. 4-6 feet. June-July.
- Veronica amethystinus.** Dense masses of slender stems covered with sky-blue flowers. 2 feet. June-July.
incana. Deep blue flowers with silvery foliage. 1 foot. July-August.
repens. Carpets of evergreen foliage covered in Spring with very pale blue flowers.
Royal Blue. A dwarf bushy plant covered in May and June with masses of bright blue flowers. 1 foot.
rupestris. A dwarf trailing plant bearing clusters of deep blue flowers. May-June.
spicata. Blue. 1½ feet. June-July.
spicata alba. White.
spicata rosea. Pink.
subsessilis. Stout, erect stems of intense deep blue flowers. 2½ feet. July-August.
- Vinca minor** (Periwinkle). An evergreen trailer with blue flowers.
- Viola gracilis.** Deep violet-blue flowers. 3 inches. May.
pedata. Purple flowers and finely divided foliage. 6 inches. April-May.
- Wahlenbergia vincaeflora.** Slender stems bearing bell-shaped, blue flowers throughout Summer. 1 foot. 50c. each, \$4.50 per 10.
- Yucca filamentosa** (Adams Needle). Large, sword-like leaves and stout spikes of white flowers. 4-6 feet. June-July.

Price of above, 30c. each, \$2.50 per 10 of one variety, except where priced.





For That Rock Garden You've Been Planning

One of the nicest things about rock gardens is, that there is a natural place for one on practically every piece of property. A place marked out and ticketed as such by old Dame Nature herself.

It is usually the so-called "waste spot." Time was when we rooted out all its charming natural growths and tried to make it over into something it was never intended to be.

But now we know better. Now we do some ticketing on our own account. We find out what things there are good, keep them, and add the plants, vines, trees, and, if need be, rocks; those especially adaptable to that location.

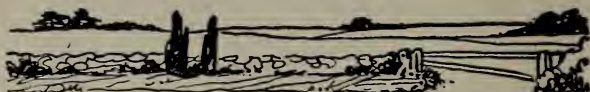
Then these "waste-spots" become the "lovely spots" of our gardens. The favored and favorite retreats.

When it comes to rock gardens, old Madame Nature is a mighty good teacher. She always gives her's a charming seclusion, shades them wisely and adds water for luck, as well as for beauty and effectiveness.

You'll do well to follow her lead in all these points when arranging your rock garden. But above all things, keep it as natural looking as possible. Supply it with the things that belong there by Nature.

Rock plants and Alpines are hardier than most other garden plants. And when naturally arranged they will make your rock garden a joyful, secluded resting place.

Rock Garden



Ten Strike Rock Plants

The following list is composed of rare novelties in rock plants, gathered from all over the earth, easily adaptable to your rock garden.

In a list so choice as this one, it is difficult to call special attention to any particular plants; we would, however, point out that we are offering the Edelweiss again after a lapse of several years, during which time we were unable to obtain fertile seed. Probably the rarest plant in the list is the Golden Drop, which we believe will not be found in any other catalog.

DOUBLE GOLD DUST (*Alyssum saxatile* fl. pl.). Double yellow flowers in greatest profusion. 1 foot. May.

SIBERIAN COLUMBINE (*Aquilegia glandulosa*). This is the most beautiful of all columbines. The foliage is dainty and does not exceed 9 inches in height. The flowers are deep blue with pure white centers and are borne on thin, wiry stems about 15 inches high. May-June.

CAMPANULA pusilla alba. Satiny white, bell-shaped flowers. 6 inches. June-July.

CAMPANULA pusilla Miss Willmott. Pale blue flowers. 6 inches. June-July.

CHEDDAR PINK (*Dianthus cæsius*). Compact cushions of grey foliage almost entirely covered in May and June with fragrant, rosy-pink flowers on 4-5 inch stems.

EDELWEISS (*Leontopodium alpinum*). Perhaps the best-known flower of the Swiss Alps and Dolomites. It has pretty white leaves and very small yellow flowers surrounded by star-like heads of leaves clothed with a dense white, woolly substance.

GOLDEN DROP (*Onosma echioides*). Forms a tuft of evergreen foliage and bears, from May to July, forked drooping clusters of golden yellow, drop-shaped flowers, deliciously almond-scented.

PENTSTEMON Scouleri. A trailing evergreen, sub-shrubby plant bearing large, slaty blue, tubular flowers. June-July.

SHORTIA galacifolia. Forms tufts of oval leaves which become purple in Winter. The flowers, which are borne on slender stems are bell-shaped and are either white or very faint pink. 1 foot. May.

TUFTED HAREBELL (*Wahlenbergia vincaeflora*). Numerous slender stems bearing blue, bell-shaped flowers all through the Summer.

Any of the above Rock Plants...50c. each,
\$4.50 per 10 of any one variety.

One each of above.....\$4.75

Ten Ten Sets (100 plants).....\$38

Rock Garden

Ten Blue Flowered Rock Plants

For garden lovers who wish to carry out a blue color scheme in their rock garden, the ten following blue flowered plants are most desirable.

BLUE MOUNTAIN DAISY (*Aster alpinus*). 9 inches. May-June.

PURPLE ROCK CRESS (*Aubrietia deltoidea*). A dwarf, compact growing plant bearing masses of lavender blue flowers in April and May. 6 inches.

PURPLE ROCK CRESS (*Aubrietia Violet Queen*). Bright violet. 6 inches. April-May.

CARPATHIAN HAREBELL (*Campanula carpatica*). Large, cup-shaped flowers. 9 inches. July-August.

IRIS cristata. A dainty, creeping plant with amethyst-blue flowers. 6 inches. May.

GLOBE DAISY (*Globularia tricosantha*). Tufts of shiny green foliage with globular heads of pale blue flowers. 6 inches. June-July.

LEADWORT (*Plumbago Larpentæ*). A dwarf, tufted plant, with dense masses of closely arranged clusters of cobalt-blue flowers on thin, wiry stems. 1 foot. August-October.

CREEPING JACOB'S LADDER (*Polemonium reptans*). Neat tufts of foliage and spikes of light blue flowers. 9 inches. April-May.

SPEEDWELL (*Veronica rupestris*). Masses of wiry, prostrate stems, each one terminating in a cluster of deep blue flowers. 6 inches. May-June.

GRECIAN VIOLET (*Viola gracilis*). Intense deep violet-blue flowers. 6 inches. May-June.

Any of ten Blue Flowered Rock Plants, 30c. each,
\$2.50 per 10 of any one variety.

One each of above.....\$2.75

Ten Ten Sets (100 plants).....\$22.50

Ten Pink Flowered Rock Plants

Among rock plants, pink is perhaps the rarest color. Hence this makes the following set particularly desirable.

PINK ROCK CRESS (*Arabis alpina rosea*). 6 inches. April-May.

THRIFT (*Armeria maritima Lauchiana*). Compact grower with deep rose flowers. 6 inches. May-October.

MAIDEN PINK (*Dianthus deltoides*). A dwarf trailer covered from June to August with bright rosy-pink flowers.

HELIANTHEMUM Rhodanthe Carneum. Large pink flowers, silvery foliage. 1 foot. June-July.

HELIANTHEMUM Rose Queen. Single pink flowers. 1 foot, June-July.

Rock Garden

Ten Pink Flowered Rock Plants—Continued

TRAILING SOAPWORT (*Saponaria ocymoides*). Entirely covered during June with bright crimson flowers. 9 inches.

SEDUM Sieboldii. Round, fleshy, gray foliage and heads pink flowers. 6 inches. August.

SEDUM spurium. Forms a mass of prostrate, wiry branches, covered during mid-Summer with clusters of pink flowers.

SILENE Schafta. Neat, tufted habit and bright pink flowers. 6 inches. July-September.

TUNICA Saxifraga. Tufts or rich green foliage, wiry stems bearing small, rosy-pink flowers. 6 inches. July-September.

Any of ten Pink Flowered Rock Plants, 30c. each,
\$2.50 per 10 of any one variety.

One each of above.....\$2.75

Ten Ten Set (100 plants).....\$22.50

Ten Plants for Paved Walks

In these days when paved, or flagged walks, are becoming recognized as one of the garden's many charms, it is well to order plants that will add to its beauty.

The following low growing plants are intended to be used between the flagstones where they will live and bloom and be an ever present joy.

ACHILLEA tomentosa. Flat heads of bright yellow flowers. 9 inches. May-June.

EUONYMUS radicans kewensis. Dark green leaves.

GYPSOPHILA cerastioides. Lilac, veined pink. June.

TRAILING CUP FLOWER (*Nierembergia rivularis*). White. June-October.

PEARL-WORT (*Sagina glabra*). White. May-June.

MOSS CAMPION (*Silene acaulis*). Pink. May-June.

SEDUM kamtschaticum. Leafy, prostrate stems, terminating in clusters of star-shaped, orange-yellow flowers. 6 inches. July-August.

SEDUM sexangulare. Yellow. 4 inches. June.

WHITE THYME (*Thyme Serpyllum albus*). June-July.

SCARLET THYME (*Thymus Serpyllum coccineus*). June-July.

Any of the ten Plants for Paved Walks, 30c. each,
\$2.50 per 10 of any one variety.

Ten Set: One each of above.....\$2.75

Ten Ten Sets (100 plants).....\$22.50

Rock Garden



Ten Rock Plants for Dry and Sunny Situations

This list of rock plants is assembled particularly to fill the needs of dry, sunny situations, where little water is available.

They will be quite at home in dry crevices between rocks, on old walls, on dry banks.

The Sedums will grow on the surface of a flat rock if a little soil is placed around the roots.

As in all other sets in this catalog, as great a variety as possible in color and flowering time has been given.

GOLD DUST (*Alyssum saxatile compactum*). Masses of small yellow flowers. May. 1 foot.

DOUBLE ROCK CRESS (*Arabis alpina* fl. pl.). Double white flowers. 1 foot. April-May.

WHITE MOUNTAIN DAISY (*Aster alpinus albus*). 9 inches. May-June.

WHITE CARPATHIAN HAREBELL (*Campanula carpatICA alba*). Large, cup-shaped flowers. 9 inches. July-August.

CRIMSON MAIDEN PINK (*Dianthus deltoides* Brilliant). Forms close, green tufts of foliage and produces very freely, small vivid crimson flowers. 6 inches. May-June.

CREeping CHALK PLANT (*Gypsophila repens*). A strong trailing plant with small white flowers. 6 inches. May-June.

ROCK ROSE (*Helianthemum Clara Middleton*). A dwarf, free-flowering evergreen shrub bearing rich orange flowers resembling single Roses. 1 foot. June-July.

PERENNIAL CANDYTUFT (*Iberis sempervirens*). A much-branched, spreading plant bearing flat heads of snow-white flowers. 10 inches. April-May.

WORM GRASS (*Sedum album*). Forms a dense carpet of dark green foliage and during May and June is covered with white flowers.

BITING STONECROP (*Sedum acre*). Carpet of green foliage and yellow flowers. May-June.

Any of ten Rock Plants for Dry, Sunny Situations,
30c. each, \$2.50 per 10 of any one variety.

One each of above.....\$2.75

Ten Ten Set (100 plants).....\$22.50

Rock Garden

Ten Hardy Heather for the Rockery

Hardy heather needs no introduction to garden lovers in this country.

Aside from its beauty, it is especially desirable because of its easy adaptability. It will thrive in any good soil though it prefers one of peaty nature.

It likes, too, a half shady location and may be planted with excellent effect either in beds by itself, with rhododendrons, or in front of a shrubbery border.

During that dry weather, it will benefit by watering. And a slight covering of hay or litter is advisable for protection against the sudden changes of our Winter weather. For though hardy it ought not to be neglected.

COMMON HEATHER (*Calluna vulgaris*). Pink. 1-1½ feet. July-August. 35c. each, \$3 per 10.

COMMON WHITE HEATHER (*Calluna vulgaris alba*). White. 1-1½ feet. July-August. 35c. each, \$3 per 10.

CRIMSON HEATHER (*Calluna vulgaris Alporti*). 1-1½ feet. July-August. 45c. each, \$4 per 10.

GOLDEN HEATHER (*Calluna vulgaris aurea*). Bright golden-yellow foliage and pink flowers. 1-1½ feet. June-July. 45c. each, \$4 per 10.

CALLUNA vulgaris monstrosa. A strong-growing variety with pale pink flowers. 2 feet. July-August. 45c. each, \$4.50 per 10.

CALLUNA vulgaris umbrosa. White flowers. 1-1½ feet. July-August. 45c. each, \$4.50 per 10.

MEDITERRANEAN HEATH (*Erica mediterranea hybrida*). Rosy-pink. 1 foot. March-May. 45c. each, \$4 per 10.

CORSICAN HEATH (*Erica stricta*). Pink. 1-2 feet. July-September. 45c. each, \$4.50 per 10.

IRISH HEATH (*Menziesia polifolia*). Glossy dark green leaves and spikes of large, drooping purple bells. 1½ feet. July-October. 50c. each, \$4.50 per 10.

WHITE IRISH HEATH (*Menziesia polifolia alba*). A white variety of the above. 50c. each, \$4.50 per 10.

One each of ten Hardy Heathers.....\$4

Ten Set (100 plants)\$32.50



Rock Garden

Ten Evergreens for The Rockery

It is really necessary to plant evergreens in the rockery so that in Winter time, when the other shrubs are dead looking, the evergreen will keep it green and beautiful.

Besides, the Leucothoe, the Mountain Laurel and the Japanese Evergreen Azalea add further beauty by flowering in the Spring.

JAPANESE DWARF YEW (*Taxus cuspidata brevifolia*).

Irregular branches clothed with short, dark green needles. Very hardy; distinct.

18 inches high.....\$7.50 each, \$65 per 10

DWARF CYPRESS (*Retinispora obtusa nana compacta*).

A very dwarf and compact little specimen; slow-growing, dark green.

12-14 inches.....\$5 each, \$45 per 10

LEUCOTHOE (*Andromeda Catesbæi*). Valuable, low-growing shrub; waxy white flowers; leaves turn to a rich bronze in Fall.

18-20 inches.....\$2.50 each, \$22.50 per 10

GREGOR'S DWARF SPRUCE (*Picea excelsa Gregoriana*). Very dense, compact growing variety; dark green foliage, unusually distinct.

12-14 inches.....\$5 each, \$45 per 10

MOUNTAIN LAUREL (*Kalmia latifolia*). Should be planted in well-drained soil. Shiny, dark-green foliage producing in June large trusses of delightful pink cup-shaped flowers.

1½ feet.....\$2.50 each, \$20 per 10

TAMARISK SAVIN JUNIPER (*Juniperus tamariscifolia*).

Foliage gray-green in color, procumbent growth; an ideal spreading rockery plant.

2 feet spread.....\$4 each, \$35 per 10

PROSTRATE JUNIPER (*Juniperus horizontalis*). A very low-growing subject; dark green pointed foliage, splendid for filling up narrow gaps.

12-15 inches.....\$1.50 each, \$12.50 per 10

JAPANESE EVERGREEN AZALEA (*Azalea amoëna*). A spreading bush, covered in May with a mass of vivid scarlet-claret flowers; perfectly hardy.

18 inches.....\$3.50 each, \$30 per 10

DWARF SPREADING CYPRESS (*Retinispora obtusa pumila*). A compact, slow-growing variety, light green foliage.

12-14 inches.....\$3 each, \$27.50 per 10

DWARF HEMLOCK (*Tsuga diversifolia*). Foliage pale green; bluish underneath.

24 inches.....\$4 each, \$35 per 10

Ten Set: One of each of above\$36

Rock Garden

Ten Flowering Shrubs for the Rock Garden

All of these shrubs are of dwarf habit and free flowering, their colorings being most varied.

They have been selected not only for these reasons but because their blooming periods overlap and will give you flowers throughout the blooming season.

We would suggest the planting of the garland flowers and St. John's Wort in the front of the rockery, Arbutus and Climbing Hydrangea in the center or ends; while the Plums and Magnolia should help to form the background. A few hardy roses in between—to fall over the rocks, always make a wonderful attraction and never fail to win favorable comment when so used in the garden.

GARLAND FLOWER (*Daphne Cneorum*). A spreading, almost trailing shrub; produces heads of fragrant, rosy-pink flowers. \$1 each, \$9 per 10.

DEUTZIA GRACILIS. A semi-dwarf shrub. In May this plant is covered with pure white, bell-shaped flowers. 75c. each, \$6.50 per 10.

MAGNOLIA STELLATA. Showy, fine white flowers; delightfully fragrant. 2½ feet. \$7.50 each, \$70 per 10.

DOUBLE-FLOWERING PLUM (*Prunus triloba*). The young growth is covered with large, pale pink, double flowers in early Spring. \$2 each, \$15 per 10.

JAPANESE HARDY ROSE (*Rosa japonica*). Its arching branches are covered with a great profusion of white flowers. 75c. each, \$7 per 10.

MEADOW ROSE (*Rosa blanda*). An early June, pink, wild variety. 75c. each, \$7 per 10.

CHINESE QUINCE BERRY (*Cotoneaster horizontalis*). A low growing shrub, horizontal branches covered with deep red berries in the Fall. 1-1½ feet. Pot grown, \$1.75 each, \$12.50 per 10.

ST. JOHN'S WORT (*Hypericum Henryii*). (New variety). Beautiful yellow flowers, dwarf grower. 75c. each, \$6 per 10.

ARBUTUS SHRUB (*Abelia chinensis*). Dwarf, semi-evergreen, light pink flowers. 50c. each, \$4.50 per 10.

CLIMBING HYDRANGEA (*Hydrangea scandens*) synonym; (*Petiolaris*). Dwarf weeping growth, free flowering. \$4 each, \$37.50 per 10.

Ten Set: One of each above for.....\$18.50



Roses

How do you think of roses? Are they to you just beautiful flowers, or do they seem to possess something human; something divinely sympathetic in expression?

Ages ago, a gay young lover wrote that "a garden without roses is like Life without Love."

Symbol of Love, throughout the world, the rose has inspired more poetry, and greater, than any other subject. Even than Love itself.

'Tis said that of the three questions that the Queen of Sheba put to Solomon one was, "Why is the red rose red?"

Whatever the answers to these questions, the rose is Nature's most marvelous floral creation, and one of her most lavish gifts to mankind. It flourishes naturally in practically every land, and is cherished by all alike as the Queen of Flowers.

Its perfume has always been held the finest and its essence the most costly. Given a fair chance the rose will thrive in any good soil, bearing prolifically and improving with age.

There is every reason why you should plant roses in your garden. Plant them for early blooming and late. Have them blossoming gorgeously everywhere in mid-Summer, embowering your walls with white, pink and red; queening it along your garden walks; filling your home with beauty and fragrance.

Plant roses not only for their beauty, but for what they mean to you. And early and late, throughout the Summer, they'll dispense their royal favors to your daily life.

Roses

Ten Strike Set of Roses

This set was made up irrespective of when the rose was introduced or how new it is, but simply on its merits.

Its merits were studied in the field and each rose was selected as being the best in its class—that is, we have tried as nearly as possible to take the best red, white, etc., through the list, and if you take only one or the ten, we think you will have about as good a rose of its kind there is.

When preparing your beds for the roses select a well drained spot for them and manure them well with cow manure, and then in the Fall sprinkle the ground slightly with manure and cover this with leaves or litter; you will then be assured of a good, healthy growth the following Spring, and all the material that was used for mulching can be taken away.

JULIET, H. T. Outside petals old gold; inside rosy red.

Beautiful and fragrant.....\$1.25 each

LOS ANGELES. A 1917 American introduction, famed for its wondrous flame-pink colorings—shaded coral and gold.....\$1.50 each

MRS. AMBROSE RICCARDO. Large flower of good form and substance. Deep honey yellow, overlaid light yellowish pink.....\$1.25 each

NERISSA. Another large flower—similarly shaped to J. L. Mock; outer petals white, with a creamy touch in the center.....\$1.25 each

LADY URSULA. Very fine variety, delicate flesh pink, of good substance, on strong stems.....\$1.25 each

H. V. MACHIN. A true scarlet crimson rose, perfectly formed flowers, on stout stems.....\$1.50 each

CHATEAU DE CLOS VOUGEOT. An unsurpassed velvety-scarlet variety with deep shadings on the outer petals.....\$1.50 each

CONSTANCE. A splendid golden yellow which does not fade; bud orange yellow.....\$1.50 each

OPHELIA. One of the most popular roses in existence, salmon, fading to cream white, yellow center, elegant long bud.....\$1 each

MADAME EDOUARD HERRIOT (Daily Mail Rose). Produces healthy, large stems supporting semi-double flowers; coral-red, shaded yellow, passing to light red.....\$1.25 each

Ten Set: One each of the above 10 varieties. \$12

MELROSINE

The definite death for the rose bug is Melrosine.

At last there has been perfected a remedy that will really kill rose bugs, if persistently applied.

Melrosine has been tested by twenty of the most noted rosarians, and all have recommended it highly.

Full directions sent with each can. Keeps indefinitely.

Sent by express at purchaser's expense.

Pint can \$1, quart can \$1.75, ½-gal. can \$3.25,
gal. can \$6

Roses

Ten Best Red Roses

Most of us when thinking of red roses think of the old red ramblers and red perpetuals. These, no doubt, are red, but they lack the clear, soft tones of the red hybrid tea. For this reason this Ten Set of Red Roses covers a wide range of dark roses—of the very dark velvety Chateau de Clos Vougeot type. These will add great beauty to your Rose garden.

CRIMSON QUEEN. Velvety crimson, a splendid long-budded variety.

RED RADIANCE. An exquisite acquisition for the rose garden, color being deep red.

LAURENT CARLE. Of wonderful substance and vigor—velvety crimson flowers which are borne on stout stems.

COLONEL LECLERC. Very fine carmine crimson—well-formed bud.

ETOILE DE FRANCE (Star of France). A French novelty of great beauty, very popular variety. Deep crimson center, shaded cerise.

GRUSS AN TEPLITZ. A continuous bloomer; flowers appearing in clusters of two to four; rich scarlet of medium size.

GEN. SUPERIOR A. JANSSEN. Deep glowing carmine; wonderful variety for cutting.

AUGUSTUS HARTMANN. Being a very vigorous grower should be better known; coloring brilliant geranium red, flushed deep orange.

DUCHESSE OF WESTMINSTER. A beautifully formed flower; brick red.

GEO. C. WAUD. A very robust grower; most distinct among all of the red roses; color orange vermillion.

Any of the above varieties.....\$1 each

Ten of any one variety.....\$8.50

Ten Set: One each of the above 10 varieties.\$9

Five Best June Roses

(HYBRID PERPETUAL)

These fine, vigorous roses produce in June beautiful large flowers and are very popular.

FISHER HOLMES. Deep red.

FRAU KARL DRUSCHKI. Pure white.

MAGNA CHARTA. Fine rose.

MARSHALL P. WILDER. Beautiful pink.

MRS. R. G. SHARMAN-CRAWFORD. Dark pink.

Any of the above varieties.....\$1 each

One of each of above five varieties.....\$4.50

Roses

Ten Blush Pink and White Roses

It is a hard matter always to determine whether a rose is white or pink, as very often a bud will be dark pink and when it opens up it will be almost white, and for this reason we have named this—Ten Blush Pink and White Roses.

From the description following each rose, you can easily judge the individual characteristic of each variety.

FLORENCE PEMBERTON. A handsome flower; light pink suffused with rich peach-pink.

DOROTHY PAGE ROBERTS. A very fine garden rose, dainty, coppery pink.

LADY ALICE STANLEY. Very vigorous grower, large flowers, fragrant coral rose.

AMALIE DE GREIFF. Its large, globular flowers are borne on stout stems; deep salmon rose, orange shadings.

WELLESLEY. Of American origin; excellent rose for cutting; flowers pale blush pink.

MRS. WAKEFIELD C. MILLER. Next to Madame Caroline Testout we consider this the best bedding rose; uniform in growth, free-flowering, pure soft blush.

WHITE KILLARNEY. White, long bud; free flowering, pure white.

KÖNIGIN CAROLA. Vigorous grower, free flowering variety; satiny rose, reverse silvery rose.

KAISERIN AUG. VICTORIA. A lovely glistening white flower.

MRS. J. REUTER. A very fine white variety; slightly shaded pink; handsome flower.

Any of the above varieties.....\$1 each

Ten of any one variety.....\$8.50

Ten Set: One each of the above 10 varieties.\$9

Ten Best Yellow and Coppery Roses

There was a time when it was almost impossible to get a yellow rose that would live more than one year after being planted in the garden, this being due to the fact that to obtain a yellow there was too much what is commonly known as "tea_blood" in the hybrid.

To-day, however, with more care given to breeding, there are a number of yellow types of roses. They are not quite as robust as the others, but are amongst the finest flowers in the rose family.

SUNBURST. Cadmium yellow, passing to orange yellow.

LADY HILLINGDON. Deep apricot yellow; splendid bud.

JOSEPH HILL. Beautiful flower; saffron yellow turning to coppery yellow.

J. F. BARRY. Pure canary yellow, non-fading.

MRS. A. R. WADDELL. Deep apricot and orange salmon.

SENATEUR MASCURAND. Pale sulphur yellow. Profuse bloomer.

Roses

Ten Best Yellow and Coppery Roses—Continued

MADAME RAVARY. Golden yellow-shaded orange.

LADY PIRRIE. Color deep salmon, fading chrome yellow.

LADY GREENALL. Intense saffron yellow, suffused delicate shell pink.

LYON ROSE. Coral red, shaded chrome yellow.

Any of the above Roses.....\$1 each

Ten set of any one variety.....\$8.50

Ten Set: One of each.....\$9

Ten Climbing Roses

Climbing Roses are too well known to require much if any, introduction here.

This list, however, is composed of very free flowering climbers of various colors that will give entire satisfaction wherever used on trellises and arbors and to cover bare rocks or banks in the garden.

GARDENIA. Bright yellow. The flowers are borne in large clusters, double form and most handsome.

DOROTHY PERKINS. Produces abundant clusters of shell-pink flowers, semi-double.

DR. W. VAN FLEET. Deep pink in color, perfect bud resembling a Hybrid Tea flower; often 4 inches in diameter when expanded; very fragrant and splendid for cutting.

EXCELSA. Surpasses in quality and color the famous Crimson Rambler; mildew-proof, double scarlet-crimson.

GOLDFINCH. Soft yellow, changing to lemon yellow, fading gradually to white.

HIAWATHA. Deep carmine, yellowish-white center; single flowers.

AMERICAN PILLAR. Large, single flowers, cerise pink, clear white eye, bright golden stamens; foliage most decorative.

SILVER MOON. A splendid mate to Dr. Van Fleet, tea-scented, semi-double, waxy white, bright yellow stamens; a most desirable variety, hardy in every way.

TAUSENDSCHÖN. One of the finest of all climbers, flowers double, pale rose carmine, vigorous grower, absolutely hardy. At its flowering time it is literally covered with masses of flowers.

WHITE DOROTHY PERKINS. A sport of Dorothy Perkins, having all of its habits, but pure white, flowers when full open have a tendency of showing a little pale pink in center.

Any of the above varieties.....\$1 each

Ten of any one variety.....\$8.50

Ten Set: One each of the above.....\$9

Ten-Ten Sets: Ten each of the above (100 Roses)

\$75

Roses



Alphabetical List of Roses

ABBREVIATIONS:

H.T.—Hybrid Tea, Everblooming.

H.P.—Hybrid Perpetual, June Flowering.

Pol.—Baby Rambler.

Clim.—Climbing Varieties.

- Amalie de Greiff. *H.T.* Globular-shaped flower. Deep salmon.
- American Beauty. *Clim.* A splendid acquisition. \$1.50 each.
- American Pillar. *Clim.* Cerise pink, light center.
- Arthur R. Goodwin. *H.T.* Orange-red, mixed copper color.
- Augustine Guinoisseau. *H.T.* The white La France.
- Augustus Hartman. *H.T.* Scarlet red, excellent variety.
- Aviateur Bleriot. *Clim.* Medium sized bright yellow flowers.
- Baby Tausendschön. *Pol.* Double pink, turning to rose-carmine.
- Betty. *H.T.* Dark sulphur yellow, sweet-scented.
- Captain Hayward. *H.P.* Bright scarlet crimson.
- Cecile Brunner. *Pol.* (Sweetheart.) Miniature. Soft rosy-pink.
- Chateau de Clos Vougeot. *H.T.* Velvety scarlet. Very choice. \$1.50 each.
- Colonel Leclerc. *H.T.* Very fine carmine crimson.
- Columbia. *H.T.* Lovely peach pink, shading to a deeper tone at center. New. \$1.50 each.
- Constance. *H.T.* Very fine golden yellow. \$1.50 each.
- Crimson Queen. *H.T.* Velvety crimson. Beautiful bud. \$1.25 each.
- Dean Hole. *H.T.* Silvery carmine, shaded salmon.
- Dr. W. Van Fleet. *Clim.* Shell-pink, long buds.
- Dorothy Page Roberts. *H.T.* Coppery-pink, very dainty flower.
- Dorothy Perkins. *Clim.* Clusters of dark pink flowers.
- Duchess of Wellington. *H.T.* One of the best yellow Roses. \$1.25 each.
- Duchess of Westminster. *H.T.* Delightfully scented, rose shading to red.
- Erna Teschendorff. *Pol.* Deep crimson, very attractive.
- Etoile de France. *H.T.* Deep crimson, shaded cerise.
- Excelsa. *Clim.* Much superior to the old-fashioned Crimson Rambler; mildew proof.
- Fisher Holmes. *H.P.* Bright velvety crimson.

2-yr.-old strong bushes, \$1 each, \$8.50 per 10 of any one variety, except where prices are given.

Roses

- Florence Pemberton. *H.T.* Handsome flower, light pink.
- Frau Karl Druschki. *H.P.* Pure white, large flower.
- General Jacqueminot. *H.P.* Popular "Jack" rose.
- General-Superior A. Janssen. *H.T.* Deep glowing carmine.
- Geo. C. Waud. *H.T.* Distinct red, vermilion variety.
- Geo. Dickson. *H.T.* A perfect rose, deep velvety crimson. \$1.25.
- Gold Finch. *Clim.* Clusters, bright yellow.
- Greta Kluis. *Pol.* Bright cerise-pink.
- Gruss an Teplitz. *H.T.* Deep crimson, free flowering.
- Harry Kirk. *H.T.* Primrose amber-yellow, very fragrant.
- H. V. Machin. *H.T.* True scarlet crimson, beautiful flower. \$1.50.
- Hermosa. *Clim.* Continuous bloomer. Clusters of pink flowers.
- Hiawatha. *Clim.* Deep carmine, yellow center.
- J. F. Barry. *H.T.* Pure canary yellow, non-fading.
- Joseph Hill. *H.T.* Yellow, turning to coppery-yellow.
- Juliet. *H.T.* Outer petals old gold, inner petals rosy-red.
- Kaiserin Augusta Victoria. *H.T.* Pure white flower.
- Kaiserin Augusta Victoria. *Clim.* The climbing type.
- Killarney Queen. *H.T.* Distinct clear pink, darker than Killarney.
- Konigin Carola. *H.T.* Soft satiny-rose, very fine variety.
- La Detroit. *H.T.* A very fine American pink rose.
- La France. *H.T.* A very popular rose, silvery white.
- Lady Alice Stanley. *H.T.* Large, fragrant coral color.
- Lady Greenall. *H.T.* Saffron-yellow, suffused shell-pink.
- Lady Hillingdon. *H.T.* Deep apricot-yellow.
- Lady Pirrie. *H.T.* Clear salmon, fading chrome-yellow.
- Lady Ursula. *H.T.* Splendid flower, delicate flesh pink. \$1.25.
- La Tosca. *H.T.* Magnificent, soft pink-rose.
- Laurent Carle. *H.T.* Brilliant velvety-crimson, flower splendid substance.
- Los Angeles. *H.T.* 1917 American introduction. Free grower. Flame-pink flower. \$1.50 each.
- Louise Catherine Breslau. *H.T.* Oval, coral-red bud, shaded yellow, very fine variety. \$1.25 each.
- Lyon Rose. *H.T.* Coral-red, shaded chrome-yellow.
- Magna Charta. *H.P.* Rosy-carmine pink.
- Maréchal Niel. *Clim.* Bright yellow. Pot plants only. \$2.50 each.
- Marquise de Ganay. *H.T.* Very desirable, bright silvery color.
- M. P. Wilder. *H.P.* Very fine pink, large flower.
- Mme. A. Chatenay. *H.T.* Carmine-rose, shaded with light salmon.
- Mme. J. Combet. *H.T.* Dainty cream white, splendid flower.

2-yr.-old, strong bushes, \$1 each, \$8.50 per 10 of any one variety, except where prices are given.

Roses

- Mme. E. Herriot. *H.T.* The famous Daily Mail Rose. \$1.25 each.
- Mme. F. Kruger. *H.T.* Coppery-yellow, shading to lemon-yellow.
- Mme. Jules Bouche. *H.T.* Large flower, practically white.
- Mme. Jules Grolez. *H.T.* Bright rose color, beautiful flower.
- Mme. Leon Pain. *H.T.* Velvety-salmon, center orange-yellow.
- Madame Ravary. *H.T.* Golden yellow, shaded orange.
- Mrs. Ambrose Ricardo. *H.T.* Deep honey yellow, overlaid pink.
- Mrs. A. R. Waddell. *H.T.* Deep apricot and orange salmon.
- Mrs. George Shawyer. *H.T.* Beautiful bud, clear brilliant rose color.
- Mrs. J. Reuter. *H.T.* Very fine, white variety, shading pink.
- Mrs. R. G. S. Crawford. *H.T.* Deep rose-pink.
- Mrs. W. H. Rowe. *H.T.* Very distinct variety, color is mauve, turning to carmine-pink.
- Mrs. W. H. Cutbush. *Pol.* Free bloomer, peach-pink.
- Nerissa. *H.T.* Beautiful large flower, white.
- Ophelia. *H.T.* Very popular variety, salmon, fading cream-white.
- Ophelia Supreme. *H.T.* A wonderful improvement on preceding variety. \$1.25 each.
- Pharisaer. *H.T.* Very free flowering, silvery-salmon.
- Prince C. de Rohan. *H.P.* Large flowers, blood-red.
- Prince de Bulgarie. *H.T.* Silvery-pink, tinged salmon.
- Queen of Fragrance. *H.T.* Color shell-pink, exceedingly fragrant.
- Radiance. *H.T.* Large, rosy-carmine flowers.
- Red Cap. *Pol.* Large, semi-double, bright cherry-red flowers.
- Red Radiance. *H.T.* A deep red Radiance, fragrant.
- Red Letter Day. *H.T.* Large, satiny-crimson red, buds scarlet-crimson.
- Sander's White. *Clim.* Free blooming, double white. \$1.50 each.
- Senateur Mascurand. *H.T.* Pale sulphur-yellow.
- Silver Moon. *Clim.* Long buds, waxy-white.
- Souv. du Pres. Carnot. *H.T.* Graceful bud, rosy-flesh color.
- Tausendschön. *Clim.* Large, semi-double pink flowers.
- Wellesley. *H.T.* American origin, carnation-rose.
- White Dorothy Perkins. *Clim.* Clusters of pure white flower.
- White Killarney. *H.T.* Glistening, pure white, oblong bud.
- W. R. Smith. *H.T.* Soft silvery-white.

2-yr.-old, strong bushes, \$1 each, \$8.50 per 10 of any one variety, except where prices are given.



Shrubs, Vines and Trees

It is the trees, shrubs, and vines that make old houses so charming, so picturesque, so liveable, rather than their lines.

See if this isn't true about the next one that attracts your eyes and warms your heart. Why, you can almost tell what kind of people they were who planted those lovely old trees, shaded walks and clambering vines.

In those days there weren't any nurseries around the corner to depend on. They got their "slips" and "shoots" from far-away neighbors. So their plantings were carefully planned, and nurtured, with results that inspire us to do likewise.

And it's a mighty wise thing to do. Trees are such friendly things. You love each one for itself, because it always brings contentment and its own particular kind of happy satisfaction.

But trees and vines and shrubs give more than mere distinction to your house. Softening its architectural lines with their growth, they seem to become a part of the house itself, investing it finally with an air of hominess, which is the essence of a real home.

And they're so easy to have. The shrubs, vines and trees we've selected for these ten-best lists, were chosen for hardiness as well as beauty.

Three or four of these sets will transform your house; endow it with the combined charm and beauty of them all; making it indeed your place of peace and rest.

Shrubs, Vines and Trees

Ten Shrubs for Hedges and Boundary Planting

With the exception of the Privet and Japanese Barberry, which are hedge plants, pure and simple, all the others listed here are beautiful flowering shrubs that will mark your boundaries without being formal or obstructing the view, and will add great beauty and value to your property.

For a Fall flowering boundary effect, we do not think of anything more attractive than a planting of *Hydrangea paniculata*. And to give same a finishing touch, plant a few bright scarlet roses, *Gruss an Teplitz*. They are attractive and spicy. Try them and be convinced.

The same effect can be obtained in using the *Deutzia Pride of Rochester*.

JAPANESE BARBERRY (*Berberis Thunbergii*). For a dense hedge nothing could be used to a better advantage, foliage turning to a beautiful red, yellow and carmine combination in the Fall.

18 inches.....40c. each, \$3.50 per 10, \$30 per 100

AMOOR RIVER PRIVET (*Ligustrum amurense*). Tall-growing variety, exceptionally hardy, will live where California cannot be used.

Bushy plants. 2-3 feet. 50c. each, \$4 per 10, \$35 per 100.

CALIFORNIA PRIVET (*Ligustrum ovalifolium*). Bushy plants, 2-3 feet.....25c. each, \$2 per 10, \$15 per 100

ROSE, Gruss an Teplitz. A very vigorous, free growing rose, producing red flowers most freely. \$1 each, \$8.50 per 10, \$80 per 100.

ROSE OF SHARON (*Althea*). Large showy flowers of various shades and colors—white, pink and carmine. Vigorous grower.

2-3 feet.....75c. each, \$6.50 per 10

BUSH ARALIA (*Aralia pentaphylla*). Bright green foliage; it makes a perfect hedge. Prickly.

3-4 feet.....75c. each, \$6.50 for 10

HAWTHORN (*Cratægus Oxycantha monogyna*). Single white flowers; very attractive and perfectly hardy.

4 feet.....\$1.50 each, \$12.50 for 10

LILAC (*Syringa vulgaris*). Nothing better for a tall hedge. Single purple flowers. Single white flowers.

2-3 feet.....75c. each, \$6.50 per 10

DEUTZIA, Pride of Rochester. Makes a wonderful background and it is perfectly hardy.

4 feet.....75c. each, \$6.50 per 10

HYDRANGEA paniculata grandiflora. A splendid "dividing line" shrub for a city lot, planted 3 feet apart; will make a magnificent show in the Fall.

3 feet.....75c. each, \$6.50 per 10

Ten Set: One of each of above.....\$6

Shrubs, Vines and Trees

Ten Trees and Shrubs Conspicuous for Fruit and Berries

To encourage the birds to remain with us as late as possible, to have them remember to come again to our gardens in the Spring, fruit and berry bearing trees should be planted all around the place.

Hence this list.

MOUNTAIN ASH (*Sorbus Aucuparia*). Truly a magnificent tree, foliage distinct, growth upright, bears wonderful clusters of orange-red berries in the Fall.
8-9 feet.....\$3.50 each, \$32.50 per 10

DWARF SHAD BUSH (*Amelanchier botryapium*). Very attractive bush producing beautiful white flowers in early Summer, which in turn, bear a number of scarlet berries in early Fall.
3 feet.....\$1.50 each, \$12.50 per 10

SIBERIAN DOGWOOD (*Cornus alba*). Beautiful round white-petaled flowers; blue fruit in the early Fall; bushy grower.
3-4 feet.....\$1.25 each, \$10 per 10

PAUL'S DOUBLE SCARLET HAWTHORN (*Crataegus oxycantha*. Variety *coccinea flore pleno*). Nothing prettier than the scarlet variety and its scarlet berries in early Fall.
3 feet.....\$1.50 each, \$12.50 per 10

FLOWERING CRAB (*Malus (Pyrus) floribunda*). Native of Japan; flowers rose-colored, red fruit.
4-5 feet.....\$5 each, \$45 per 10

N. B. We have a wonderful collection of the above in a number of the best varieties.
See page 107.

SNOWBERRY (*Symphoricarpus racemosus*). This particular shrub loves a shady position. Rosy-white flowers appearing during the Summer, followed with snow-white berries in Fall until November.
3-4 feet.....75c. each, \$6.50 per 10

BARBERRY (*Berberis Thunbergii*). A low, bushy shrub, but may be grown into perfect specimens for the lawn; while the flowers are insignificant, its scarlet berries are a great attraction in the Fall.
Specimens, 3-3½ feet.....\$3 each, \$27.50 per 10

WHITE KERRIA (*Rhodotypos kerrioides*). Handsome for the border; foliage very distinct pale green; bears pretty white flowers, shiny black berries throughout the Winter.
2-3 feet.....75c. each, \$6.50 per 10

CORK-BARKED EUONYMUS (*Euonymus alatus*). A tall, handsome bush or shrub, dark green foliage, turning to scarlet in the Fall, bearing red berries at that time.
3-4 feet.....\$2 each, \$18 per 10

Shrubs, Vines and Trees

Ten Berried Shrubs and Trees—Continued

HIGHBUSH CRANBERRY (*Viburnum Opulus*). Flowers resembling a ball of snow, fruit scarlet in mid-Summer.

3-4 feet.....\$1 each, \$7.50 per 10

Ten Set: One of each for.....\$20



Ten Shrubs for the Seashore

It is puzzling to garden lovers to decide what to plant in sandy seashore soil.

The following collection consists of plants that are ornamental because of their fine colored foliage, fruit or flowers, and will thrive excellently in the seashore conditions.

FRAGRANT SUMAC (*Rhus aromatica*). Of medium height and spreading habit; the foliage turns to a beautiful red and crimson color in the Fall. 3-4 feet, \$1.50 each, \$9 per 10.

BAYBERRY (*Myrica cerifera*). As a ground cover on sandy soil it is unsurpassed; foliage bronze color in Fall. 15-18 inches, \$1 each, \$7.50 per 10.

HALL'S HONEYSUCKLE (*Lonicera Halleana*). Splendid plant for a ground cover; creeping, of very free growth, nice stock. 75c. each, \$6 per 10.

ROSA RUGOSA. A hardy rose, native of China and Japan. Of vigorous growth, large flowers, brick red, fine stock. 75c. each, \$6.50 per 10.

DOG ROSE (*Rosa canina*). Upright shrub, very hardy, flowers orange-red, often scarlet. Nice stock. \$1 each, \$8 per 10.

LOCUST TREE (*Robinia Pseudacacia*). Often called the Yellow Locust; flowers sweet, very fragrant. 8-10 feet, \$2 each, \$18 per 10.

SPINY PLANT (*Hippophæ rhamnoides*). Branches very spiny, small white flowers appearing before the leaves expand, the fruit turning in Fall a beautiful orange red. Strong trees, \$2.50 each, \$22.50 per 10.

VIRGINIA CREEPER (*Ampelopsis quinquefolia*). Also called a Five-Fingered Ivy. Leaves deeply cut and turning crimson in Fall. 75c. each, \$6.50 per 10.

MATRIMONY VINE (Box Thorn) (*Lycium barbatum*). A very popular shrub, bearing in Fall orange red fruit, strong plants. 75c. each, \$6.50 per 10.

WILD CHERRY (*Prunus serotina*). Covered with masses of white flowers in May. Nice stock. 50c. each, \$4.75 per 10.

Ten Set: One of each for.....\$10

Shrubs, Vines and Trees

Ten Flowering Shrubs for Foundation Planting

This list has been arranged especially for those who contemplate screening the bare concrete or latticed foundations of their houses, yet who do not wish to use evergreens for the purpose.

These shrubs are comparatively easy of culture, and will remain of compact form provided that the two-year old irregular growth is cut out.

This selection has been brought together to give as wide a range of color as possible, ranging from pure white to yellow—and pink—some of which are beautifully sweet-scented.

DEUTZIA Lemoinei. Its graceful arching branches are covered with white flowers during early Summer.

2-2½ feet.....75c. each, \$6.50 per 10

GOLDEN BELL (*Forsythia suspensa*). Drooping foliage bearing a great profusion of yellow flowers.

3-3½ feet.....75c. each, \$6.50 per 10

HYDRANGEA arborescens. Splendid variety, producing pure white flowers.

3-4 feet.....75c. each, \$6.50 per 10

JAPANESE BARBERRY. A very fine, low-growing shrub; while the flower is rather small, it is very attractive in the Fall.

.18 inches.....40c. each, \$3.50 per 10

MOCK ORANGE (*Philadelphus grandiflorus*). A fine variety bearing fragrant, pure white flowers.

3-4 feet.....75c. each, \$6.50 per 10

PEARL BUSH (*Exochorda grandiflorus*). An uncommon bush producing numerous white flowers in May.

2-3 feet.....75c. each, \$6.50 per 10

SNOWBERRY BUSH (*Symphoricarpus racemosus*). A very dense-growing shrub, splendid for massing around the porch, bearing creamy-white flowers.

3 feet.....75c. each, \$6.50 per 10

CORAL BERRY (*Symphoricarpus vulgaris*). Bright scarlet berries appear in the Fall along the pendulous branches, making it a very attractive bush; often called the coral berry.....75c. each, \$6.50 per 10

SWEET PEPPER BUSH (*Clethra alnifolia*). Beautiful native plant, bearing in July to September trusses of fragrant white flowers.

3 feet.....75c. each, \$6.50 per 10

ENKIANTHUS campanulatus (Japanese Bellflower Tree).

One of the most beautiful Japanese flowering shrubs—flowers appearing in clusters of cream-pink, bell-shaped flowers; rare and practically new.

Strong plants.....\$1 each, \$9 per 10

Ten Set: One of each for.....\$6.50

Shrubs, Vines and Trees

Ten Shrubs for Lawn Planting or the Shrubbery Border

We wish to emphasize the fact that the chief charm of a lawn shrub is its contour. Many specimen shrubs are spoiled by neglect in trimming.

As a rule, in order to get the best results, and to keep shrubs in perfect shape to flower freely, it is well to cut the old three to four-year old growths so that the one and two-year old growths may be given a chance to develop in their turn.

The shrubs composing this list are of about the same size, but their varying blooms make them altogether desirable for groupings.

HYDRANGEA paniculata grandiflora. The large, late-blooming hydrangea, extremely hardy. This shrub when pruned in Spring before growth commences, blooms in July, the large heads turning to lovely bronzy-pink in Fall.

Bushes, 3-4 feet75c. each, \$6.50 per 10

DEUTZIA, Pride of Rochester. A very strong, upright growing variety, producing in Spring large white flowers tinged pink.

3-4 feet75c. each, \$6.50 per 10

SPIRÆA opulifolia. This variety produces white flowers followed with scarlet-red fruit.

3-4 feet75c. each, \$6.50 per 10

DIERVILLA (Weigela). Vigorous-growing shrubs, very showy. Pink, white, or red flowers.

3-4 feet75c. each, \$6.50 per 10

PEPPER BUSH (Clethra alnifolia). Beautiful native plants bearing in July to September, trusses of white flowers.

3 feet75c. each, \$6.50 per 10

MOCK ORANGE (Philadelphus grandiflorus). Very large, showy white flowers.

3-4 feet75c. each, \$6.50 per 10

TARTARIAN HONEYSUCKLE (Lonicera tartarica). The bush form, bearing fragrant pink flowers, which in turn produce ornamental small fruit.

3-4 feet75c. each, \$6.50 per 10

SNOWBALL BUSH (Viburnum opulus). Nothing more beautiful than a fine, large specimen of this wonderful shrub which produces in Summer, beautiful white snowball-like flowers.

3-4 feet75c. each, \$6.50 per 10

ROSE OF SHARON (Hibiscus). Large, showy flowers of various shades and varieties. White, pink, lilac; specify color desired.

Bushes, 3-4 feet\$1 each, \$9 per 10

SWEET SHRUB (Calycanthus floridus). A handsome foliage plant, sweet-scented flower.

3-4 feet75c. each, \$6.50 per 10

Ten Set: One of each for.....\$7

Shrubs, Vines and Trees

Ten Hardy Climbers for Pergolas, Trellises, or Walls

The subject of this list is self-explanatory. Then, too, everyone has a well formed idea as to how he or she may best use hardy climbers.

We recommend, however, certain of these climbers for specific uses around the garden.

For example: To give seclusion to the tennis court plant Japanese Clematis, climbing Honeysuckle, Polygonum and Chinese Wistaria; bare walls, Boston Ivy, Euonymus and English Ivy; for trellises, False Bitter Sweet, Akebia and Virginia Creeper.

Among all of these climbers—special mention is made of the hardy, rapid climber, Polygonum, a very free flowering and a free grower. We highly recommend it to anyone desiring a perfect climber.

FALSE BITTER SWEET (*Celastrus scandens*). Waxwork, a very hardy climber, often attaining 20 feet in height, produces racemes of orange-yellow flowers, crimson seed, foliage oval and shiny.....\$1 each

AKEBIA *quinata*. Pot-grown, 4- and 5-inch pots. A most charming climber, graceful and handsome; fragrant chocolate-colored flowers in June.....\$1 each

BOSTON IVY (*Ampelopsis Veitchii*). A very fine climber rapid growth, clinging habit.....75c. each

VIRGINIA CREEPER (*Ampelopsis quinquefolia*). Also called the Five-Fingered Ivy. Leaves deeply cut and turning to deep crimson in Fall.....75c. each

JAPANESE CLEMATIS (*Clematis paniculata*). Japanese variety, bearing small, white flowers in late Summer; deliciously fragrant.....50c. each

EUONYMUS *radicans*. A very fine creeping plant, practically evergreen; splendid for walls.....50c. each

ENGLISH IVY (*Hedera helix*). Dark, glossy-green foliage; will cling to smooth walls. Pot grown..50c. each

CLIMBING JAPANESE HONEYSUCKLE (*Lonicera Halleana*). Of rapid growth, produces fragrant yellow blossoms.....75c. each

POLYGONUM *baldschuanicum*. Without doubt one of the most valuable of climbers. Produces clusters of fragrant, creamy flowers during Summer and Fall. Of very rapid growth. Pot grown.....\$1 each

CHINESE WISTARIA (*Wistaria chinensis*). The blue variety which bears handsome racemes of blue flowers in May-June. Field grown plants.....\$1.50 each

Ten Set: One of each of above for.....\$7

Shrubs, Vines and Trees

Ten Trees and Shrubs Suitable for Growing as Standards

Where lawn space is limited we suggest the planting of standard grown flowering shrubs so that the grass can be trimmed beneath them without difficulty.

They may also be planted along a path or avenue leading to the house. We do not think of anything more suitable for the purpose, particularly where the lawn space is narrow or otherwise limited.

Neither the Boxwood nor the Japanese Maple are flowering but they are very beautiful.

HYDRANGEA PANICULATA GRANDIFLORA. Fall flowering Hydrangea; perfectly hardy flowers, white changing to pink in Fall. 2½ foot stem, good heads. \$2.50 each, \$22.50 per 10.

DROOPING MULBERRY (*Morus alba pendula*). Makes a splendid tree for lawn planting. Standards, 5 foot stem, two year old head. \$5 each, \$45 per 10.

UMBRELLA TREE (*Catalpa Bungei*). Large shiny leaves, very attractive, very formal. Standards, 5 foot stems, good heads, two year old. \$4 each, \$37.50 per 10.

DROOPING FLOWERING CHERRY (*Cerasus avium roseum pendula*). Trained as standards it makes a wonderful subject for the lawn; flowers cherry pink. 5½ foot stems, fine heads. \$6 each, \$55 per 10.

FLOWERING CRAB APPLE (*Malus floribunda*). Flowers similar to a fruiting apple, slightly brighter in color. 6 foot stems. \$15 each, \$145 per 10.

LILAC BUSH (*Syringa hybrid Marie Legraye*). Too well known to require any descriptions. 4 foot stems, good heads. \$7.50 each, \$70 per 10.

CALIFORNIA PRIVET (*Ligustrum ovalifolium*). Trained in standard form, makes it a very formal and attractive plant for the lawn. 4 foot stems, fine heads. \$3 each, \$27.50 per 10.

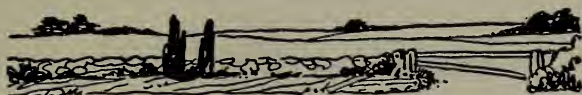
GLOBE NORWAY MAPLE (*Acer pla-globosum*). Very fine tree, similar in shape to the umbrella tree. 5-6 foot stem. \$5 each, \$47.50 per 10.

BOXWOOD (*Buxus sempervirens*). Everyone is well acquainted with Boxwood, but in standard form they are unusual. We have a grand stock in all sizes. Fine plants with 3-foot stems and 24-inch heads. \$15 each, \$145 per 10.

JAPANESE MAPLE (*Acer palmatum var. atropurpureum*). The foliage varies considerably in color and shape, some yellow, red, brown, turning to scarlet; very interesting plants and most decorative. Excellent stock on 5 foot stem. \$10 each.

Ten Set: One of each.....\$65

Shrubs, Vines and Trees



Ten Trees for Single Specimens and Street Planting

For avenue and street planting nothing is more satisfactory than Maples and the American Lindens.

They have the endorsement of the Shade Tree and Park Commissioners of the country for this purpose.

However, all this list will eventually develop into splendid specimen trees for avenue or lawn planting.

NORWAY MAPLE (*Acer platanoides*). Of strong growth, dense foliage and spreading habit.

10-12 feet.....\$2.50 each, \$22.50 per 10

SILVER MAPLE (*Acer dasycarpum*). Leaves lobed, silvery underneath, bright green above; a very rapid grower.

10-12 feet.....\$2 each, \$18 per 10

PURPLE NORWAY MAPLE (*Acer pla. Schwedlerii*). Quick grower, dense foliage.

12-14 feet.....\$4 each, \$35 per 10

SUGAR MAPLE (*Acer saccharinum*). Very erect grower, splendid shade tree.

12-14 feet.....\$3.50 each, \$32.50 per 10

AMERICAN LINDEN (*Tilia americana*). Vigorous grower, light green foliage.

12-14 feet.....\$4 each, \$37.50 per 10

LARGE-LEAVED EUROPEAN LINDEN (*Tilia platyphyllos*). An excellent tree of pyramidal form, producing creamy white, fragrant flowers; very attractive to bees; vigorous grower.

12-14 feet.....\$5 each, \$45 per 10

ORIENTAL PLANE (*Platanus orientalis*). A magnificent tree, extensively used for street planting; will stand the trying conditions of large cities better than any other tree.

10-12 feet.....\$2.50 each, \$22.50 per 10

REITENBACH'S PURPLE MAPLE (*Acer platanoides Reitenbachii*). Purplish-crimson foliage.

14-16 feet.....\$10 each, \$80 per 10

AMERICAN ELM (*Ulmus americana*). One of the finest avenue trees, long lived and arching.

9-10 feet.....\$2.50 each, \$22.50 per 10

GINGKO TREE (*Salisburia adiantifolia*). Hardy and vigorous grower. It is a very satisfactory avenue tree when pruned carefully to secure proper form in its early growth.

8-9 feet.....\$2.50 each, \$22.50 per 10

Ten Set: One of each of above.....\$35

Shrubs, Vines and Trees

Ten Flowering Trees

For the benefit of those who desire something more of their trees than mere foliage, we have compiled this list of flowering trees.

All of them will flower in the late Spring, and the selection has been made so as to obtain a variance of color.

The trees offered are of mature size, hence are easy of culture, and require no particular care.

It is preferable to have these planted in early Spring if at all possible, thereby giving the trees all possible chance of being thoroughly established for the following year.

HORSE-CHESTNUT (*Æsculus Hippocastanum*). Large foliage, flowers borne on cone-shaped bunches; white.
10-12 feet.....\$3.50 each, \$30 per 10

DOUBLE FLOWERING CHERRY (*Cerasus Watererii*). A beautiful subject, produces magnificent clusters of pink flowers in May; holds its foliage until late Fall.
Specimens, 8-9 feet.....\$10 each, \$90 per 10

WESTERN CATALPA (*Catalpa speciosa*). A hardy and rapid grower, purplish-white flowers in June-July.
8-10 feet.....\$2 each, \$18 per 10

MOUNTAIN ASH (*Sorbus aucuparia*). A very stately, upright-growing tree, bearing in Spring large panicles of creamy-white flowers, followed by brilliant scarlet berries in Fall. Sometimes called the "Rowan" tree in the British Isles.
8-9 feet.....\$3.50 each, \$32.50 per 10

WHITE DOGWOOD (*Cornus florida*). Producing in Spring, masses of pure white, petaled flowers, foliage turning to a deep crimson in Fall. Makes a very fine specimen tree.
4-5 feet.....\$1.50 each, \$13.50 per 10

RED DOGWOOD (*Cornus florida rubra*). Very similar to the preceding. Pink flowers.
5 feet.....\$7.50 each, \$80 per 10

PURPLE FRENCH LILAC (*Syringa Chas. X*). Purple flowers.
3-4 feet.....\$2.50 each, \$20 per 10

WHITE FRENCH LILAC (*Syringa Marie Legraye*). Produces large trusses of pure white flowers, very fragrant.
3-4 feet.....\$2.50 each, \$20 per 10

JUDAS TREE, or RED BUD (*Cercis canadensis*). One of our most beautiful flowering trees. Before the leaves are out the branches are literally covered with small clusters of rose-pink flowers.
4-5 feet.....\$2 each, \$17.50 per 10

PURPLE MAGNOLIA (*Magnolia soulangeana*). Bears in April, white goblet-shaped flowers having a pink center.
4 feet.....\$10 each, \$90 per 10

Ten Set: One of each of above.....\$39



Alphabetical List of Deciduous Shrubs, Trees, Vines and Fruit

ABBREVIATIONS:

F.D.S.—Flowering Deciduous Shrubs.

C.V.—Climbing Vines.

D.T.—Deciduous Trees.

FR.—Fruit.

- Abelia chinensis.* *F.D.S.* Dwarf kind, light pink flowers. 50c. each, \$4.50 per 10.
- Acer platanoides globosum.* *D.T.* The standard shaped Maple. \$5 each, \$47.50 per 10.
- platanoides.* *D.T.* Strong growth, dense foliage. 10-12 feet. \$2.50 each, \$22.50 per 10.
- platanoides Reitenbachii.* *D.T.* Foliage. 14-16 feet. \$10 each, \$80 per 10.
- platanoides Schwedlerii.* *D.T.* Dark purple foliage. 12-14 feet. \$4 each, \$35 per 10.
- palmatum.* *D.T.* Foliage varies considerably in color. 2 feet. \$7.50 each, \$72.50 per 10.
- dasycarpum.* *D.T.* Foliage bright green on surface, silver on reverse. 10-12 feet. \$2 each, \$18 per 10.
- saccharinum* (Sugar Maple). *D.T.* 12-14 feet. \$3.50 each, \$32.50 per 10.
- Æsculus Hippocastanum* (White Horse Chestnut). *D.T.* 10-12 feet high. \$3.50 each, \$30 per 10.
- Akebia quinata.* *C.V.* Fragrant. Chocolate-colored flowers. \$1 each, \$9 per 10.
- Amygdalus triloba* (Prunus). *F.D.S.* Double pink flowering Almond. 3 feet. \$2 each, \$15 per 10.
- serotina* (Beach Plum). *F.D.S.* Double white flowers. 4 feet. 50c. each, \$4.75 per 10.
- Althea syriacus* (Hibiscus). (Rose of Sharon.) *F.D.S.* All colors. 3 feet. \$1 each, \$9 per 10.
- Amelanchier botryapium* (Shad Bush). *F.D.S.* White flowers. 3 feet. \$1.50 each, \$12.50 per 10.
- Ampelopsis quinquefolia* (Virginia Creeper). *C.V.* 75c. each, \$6.50 per 10.
- Veitchii* (Boston Ivy). *C.V.* 75c. each, \$6.50 per 10.
- Andromeda floribunda.* *F.E.S.* Mountain variety. 12-15 inches. \$3.50 each, \$32.50 per 10.
- japonica.* *F.E.S.* Japanese variety. 15-18 inches. \$4 each, \$37.50 per 10.
- Catesbæi.* *F.E.S.* Drooping variety. 18-22 inches. \$2.50 each, \$22 per 10.
- Apples (Fruit). See complete list, page 124.

Shrubs, Vines and Trees

- Aralia pentaphylla*. *F.D.S.* Bush variety, fine for hedges. 3-4 feet. 75c. each, \$6.50 per 10.
- Azalea arborescens*. *F.S.* Fragrant white Azalea. Fine plants. \$1 each, \$9 per 10.
- lutea*. *F.S.* Sweet-scented, light pink flowers. \$1 each, \$9 per 10.
- nudiflora* (Pinxter Flower). *F.S.* Bright pink flowers, nice plants. \$1 each, \$9 per 10.
- Vaseyi* (Carolina Azalea). *F.S.* Deep rose flowers, excellent plants. \$1 each, \$9 per 10.
- viscosa* (Carolina White Azalea). *F.S.* Pure white, sweet-scented, fine plants. \$1 each, \$9 per 10.
- Berberis Thunbergii*. *D.S.* Splendid for hedges. 18 inches. \$3.50 per 10, \$30 per 100.
- Betula alba laciniata* (Cut-leaf Weeping Birch pendula). *D.T.* 8-10 feet. \$2.50 each, \$22.50 per 10.
- Blackberries, *Mercereau*. See page 126.



- Calycanthus floridus* (Sweet Shrub). *F.D.S.* Flowers dark lavender. 3-4 feet. 75c. each, \$6.50 per 10.
- Caryopteris Mastacanthus* (The Blue Spiræa). *F.D.S.* Pot-grown. 50c. each, \$4.50 per 10.
- Catalpa Bungei* (Umbrella Tree). *D.T.* Fine trees, good heads. \$4 each, \$37.50 per 10.
- speciosa* (Western Catalpa). *D.T.* \$2 each, \$18 per 10.
- Celastrus scandens* (False Bittersweet). *C.V.* \$1. each, \$9.50 per 10.
- Cerasus Watereri*. *F.D.S.* Large clusters of pink flowers. 8-9 feet. \$10 each, \$90 per 10.
- Cercis canadensis* (Judas Tree). *F.D.S.* Rose-pink flowers. \$2 each, \$17.50 per 10.
- Cherries. *FR.* See page 125.
- Chionanthus virginicus*. *F.D.S.* White fringe, fine for massing in Rhododendron beds. \$1 each, \$9 per 10.
- Clematis paniculata*. *C.V.* Japanese variety. Bears white flowers. 50c. each, \$4.50 per 10.
- Clethra alnifolia*. *F.D.S.* Trusses of fragrant white flowers. 75c. each, \$6.50 per 10.
- Cornus alba* (Siberian Dogwood). *F.D.S.* 3-4 feet. \$1.25 each, \$10 per 10; 5 feet, \$1.50 each, \$13.50 per 10.
- florida* (White Dogwood). *F.D.S.* 4-5 feet, \$1.50 each, \$13.50 per 10; 6 ft., \$3 each, \$27.50 per 10.
- florida rubra* (Pink Dogwood). *F.D.S.* 5 ft., \$7.50 each, \$80 per 10; 5½ feet, \$10 each, \$90 per 10.
- Kousa* (Japanese Dogwood). *F.D.S.* 2½ feet. \$3 each, \$27.50 per 10.



Shrubs, Vines and Trees

Climbing Roses. Complete list, page 89.

Crataegus oxycantha, var. *coccinea flore pleno* (Paul's Scarlet Hawthorn). *F.D.S.* Scarlet variety. 3 feet. \$1.50 each, \$12.50 per 10.

oxycantha. *F.D.S.* Double pink and white. 4 feet. \$1.50 each, \$12.50 per 10.

Crus-galli (Cockspur Thorn). *F.D.S.* 3 feet. \$1.25 each, \$10 per 10.

Currants, *Fay's Prolific* and *Wilder*. *FR.* 1-year-old stock. 50c. each, \$4 per 10.

Cydonia japonica (Japanese Quince). *F.D.S.* Glossy foliage, scarlet flower. 2 feet. \$1 each, \$9 per 10.

japonica Maulei rosea. *F.D.S.* True pink. 2½-3 feet. \$1.50 each, \$12 per 10.

Deutzia gracilis. *F.D.S.* Dwarf shrub, pure white flowers. 75c. each, \$6.50 per 10.

Lemoinei. *F.D.S.* Similar to preceding, but drooping habit. 75c. each, \$6.50 per 10.

Pride of Rochester. *F.D.S.* Tinted pink. 75c. each, \$6.50 per 10.

Diervilla (See *Weigela*). *F.D.S.*

Elæagnus angustifolia (Roman Olive). *F.D.S.* 3-4 feet 75c. each, \$7 per 10.

Enkianthus campanulatus (Japanese Bell Flower Tree). *F.D.S.* Clusters of cream-pink, bell-shaped flowers. \$1 each, \$9 per 10.

Espalier. Fan and trained fruit trees. Write for special price list.



Fagus ferruginea (American Beech). *D.T.* 6-7 feet. \$4 each, \$35 per 10.

sylvatica (European Beech). *D.T.* 6-7 feet. \$5 each, \$45 per 10.

sylvatica pendula (Drooping Beech). *D.T.* 10 feet. \$10 each, \$95 per 10.

sylvatica purpurea (Purple Beech). *D.T.* 7-8 feet. \$6 each, \$57.60 per 10.

sylvatica purpurea Riversii. *D.T.* Deep purple foliage. 6-7 feet. \$10 each; 8-9 feet. \$15 each.

Forsythia Fortunei (Golden Bell). *F.D.S.* 3-4 feet. 75c. each, \$6.50 per 10.

suspensa (Drooping Bell). *F.D.S.* 3-4 feet. 75c. each, \$6.50 per 10.

Fraxinus americana (American White Ash). *D.T.* 10-12 feet. \$4 each, \$37.50 per 10.

lanceolata. (Green Ash.) *D.T.* 10-12 feet. \$4 each, \$37.50 per 10.

Fruit Stock. See pages 124-126.

Ginkgo Tree. *D.T.* See *Salisburia adiantifolia*.

Gleditsia aquatica (Water Locust). *D.T.* 10-12 feet. \$3.50 each, \$25 per 10.

Gooseberries, *Houghton*. *FR.* 50c. each, \$4.75 per 10.

Shrubs, Vines and Trees



Grapes. *FR.* See fruit page 126.

Gymnocladus canadensis (Kentucky Coffee Tree). *D.T.* 10 feet. \$3.50 each, \$22.50 per 10.

Hydrangea arborescens grandiflora (Hills of Snow). *F.D.S.* 3-4 feet. 75c. each, \$6.50 per 10.

French Varieties. In tubs for garden decoration, \$7.50 up.

nivea radiata. *F.D.S.* Silver-leaved. 3-4 feet. 75c. each, \$6.50 per 10.

Otaksa. *F.D.S.* In tubs for formal garden decoration. \$6.

paniculata (Fall Flowering Hydrangea). *F.D.S.* 75c. each, \$6.50 per 10.

paniculata. *F.D.S.* Standard trained. \$2.50 each, \$22.50 per 10.

petiolaris scandens (Climbing Hydrangea). Strong stock. \$3.50 each, \$32.50 per 10.

quercifolia. *F.D.S.* Oak-leaved. 75c. each, \$6.50 per 10.

Hypericum aureum (St. John's Wort). *F.D.S.* Beautiful flowering specimens for August flowering 2½-3 feet. \$1 each, \$9 per 10.

Henryii. *F.D.S.* Dwarf variety. 75c. each, \$6 per 10.

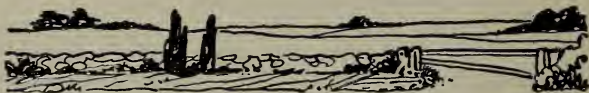
Jasminum nudiflorum. *C.V.* Should be planted in a very warm situation. Yellow flowering variety. \$1 each, \$7.50 per 10.

Kerria japonica fl. pl. *F.D.S.* Yellow flowers. 3-4 feet. 75c. each, \$6.50 per 10.

japonica White Kerria (*Rhodotypos*). *F.D.S.* White flowers. 2-3 feet. 75c. each, \$6.50 per 10.

variegata. *F.D.S.* Variegated foliage. 3-4 feet. 75c. each, \$6.50 per 10.

Koelreuteria paniculata (The Varnish Tree). *D.T.* 6 feet. \$2.50 each, \$22.50 per 10.



Larix Kaempferi (Japanese Larch). *D.T.* A deciduous evergreen. Rapid grower. Strong specimens lifted with good balls. 10 feet., \$15 each, \$125 per 10; 12 feet, \$20 each, \$145 per 10.

Ligustrum amurense (Amoor River Privet). *F.D.S.* 2-3 feet. 50c. each, \$4 per 10, \$35 per 100.

ovalifolium (California Privet). *F.D.S.* 2-3 feet, 25c. each, \$2 per 10, \$15 per 100; 3-4 feet, 30c. each, \$2.50 per 10, \$18 per 100.

(Special quotations on large quantities).

vulgaris (Common Privet). *F.D.S.* 3-4 feet. 50c. each, \$3.50 per 10.

Shrubs, Vines and Trees



Lilac. See Syringa.

Lonicera fragrantissima (Honeysuckle). *F.D.S.* 3 feet. 60c. each, \$5 per 10.

Halleana (Creeping Honeysuckle). *F.D.S.* 3 feet, 75c. each, \$6. per 10.

Maackii. (New.) *F.D.S.* White flowers. 3-4 feet. 75c. each, \$6.50 per 10.

Ruprechtiana. *F.D.S.* White flowers. 3 feet. 75c. each, \$6.50 per 10.

tatarica. *F.D.S.* Tall grower, crimson flowers. 3-4 feet. 75c. each, \$6.50 per 10.

tatarica alba. *F.D.S.* Similar to preceding. White flowers. 3 feet. 75c. each, \$6.50 per 10.

Lycium barbarum (Matrimony Vine). *F.D.S.* Fine for seashore planting. 75c. each, \$6.50 per 10.

Magnolia conspicua. *F.D.S.* Chinese white variety. Bell-shaped flowers. 2½-3 feet. \$5 each, \$47.50 per 10.

Lennei. *F.D.S.* Dark purple, cup-shaped flowers. 4-5 feet. \$7.50 each.

parvifolia. *F.D.S.* Cup-shaped flowers, pure white. 3-4 feet. \$7.50 each.

Soulangeana. *F.D.S.* Goblet-shaped flowers. 4 feet. \$10 each.

stellata var. Halleana. *F.D.S.* White flowers. 2½ feet. \$7.50 each, \$70 per 10.

speciosa. *F.D.S.* Flowers smaller than Soulangiana. Later flowering. 3-4 feet. \$7 each.



Malus floribunda. (Flowering Crab). *F.D.S.* Bushes 3-4 feet \$2.50 each, \$20 per 10. Specimens all sizes, from \$15 up.

atrosanguinea. *F.D.S.* Red flowering variety. Bushes, 3-4 feet. \$2.50 each, \$20 per 10. Specimens, all sizes from \$15 up.

Niedzwetzkyana. (Siberian Crab). *F.D.S.* Specimens from \$15 up.

Scheideckeri. *F.D.S.* Bushes, 3-4 feet. \$2.50 each, \$20 per 10. Specimens from \$15 up.

spectabilis (Chinese Crab). *F.D.S.* Flowers deep coral red. Standards only. 6-7 feet stems. Specimens from \$15 up.

Morus alba pendula (Drooping Mulberry). *F.D.S.* 5-foot stems, 2 year heads. \$5 each, \$45 per 10.



Shrubs, Vines and Trees

Myrica cerifera (The Bayberry). *F.D.S.* Green foliage, turning to bronze in Fall, covered with masses of gray fruit in Fall. \$1 each, \$7.50 per 10.

Peaches. *FR.* Best varieties for orchards. See pages 124-125.

Pears. *FR.* See page 125.



Philadelphus coronarius (Mock Orange). *F.D.S.* Fragrant, pure white flowers. 3-4 feet. 75c. each, \$6.50 per 10.

grandiflorus. *F.D.S.* Large flowering variety. 3-4 feet. 75c. each, \$6.50 per 10.

Boule d'Argent. (New.) *F.D.S.* Very large flowers, double, silvery white. Flowers very fragrant. 2½-3 feet. \$1.50 each, \$12.50 per 10.

Falconerii (New.) *F.D.S.* Very graceful shrub. Pure white, fragrant flowers. Very finest variety. 3-4 feet. \$1.50 each, \$12.50 per 10.

Magdalenæ. (New.) *F.D.S.* A very fine new Asiatic species. Large grower, very fragrant variety. 3-4 feet, \$1.50 each, \$12.50 per 10.

P. S.—These three new *Philadelphus* are wonderful acquisitions and should find a place in every garden. One of each for \$4.

Plums. *FR.* See page 125.

Platanus occidentalis (American Plane). *D.T.* 8-10 feet. \$2.50 each, \$22.50 per 10.

orientalis (Oriental Plane). *D.T.* 8-10 feet, \$1.50 each, \$12.50 per 10; 10-12 feet, \$2.50 each, \$22.50 per 10.

Polygonum baldschuanicum. *C.V.* One of our finest climbers. Free growing, pot-grown. \$1 each, \$9 per 10.

Populus balsamifera (Balsam Poplar). *D.T.* Rapid growing tree of spreading habit. 10-12 feet. \$3 each, \$22.50 per 10.

carolinensis (Carolina Poplar). *D.T.* 10-12 feet. \$2.50 each, \$22.50 per 10.

Populus fastigiata (Lombardy Poplar). 10-12 feet. \$1.50 each, \$13.50 per 10.



Quercus alba (White Oak). *D.T.* 6-8 feet. \$3 each, \$27.50 per 10.

bicolor (Swamp White Oak). *D.T.* 6-8 feet, \$2.50 each, \$18 per 10; 8-10 feet, \$3 each, \$22.50 per 10.

coccinea (Scarlet Oak). *D.T.* Brilliant foliage in Fall. 7-8 feet. \$3.50 each.

palustris (Pin Oak). *D.T.* The best of all Oak trees. 6-8 feet, \$1.50 each, \$13.50 per 10; 8-10 feet, \$2 each, \$18 per 10; 10-12 feet, \$4 each.

Shrubs, Vines and Trees

Quercus

americana rubra (Red Oak). *D.T.* 8-10 feet, \$3 each, \$27.50 per 10.

Robur (Royal English Oak). *D.T.* 4-5 feet, \$3.50 each, \$32.50 per 10.

Raspberries. *FR.* See page 126.

Rhus cotinus (Smoke Bush or Tree). *D.T.* 2-3 feet. \$1 each, \$7.50 per 10.

Robinia Pseudacacia. *D.T.* Flowers sweet-scented, rose-colored. 8-10 feet. \$2 each, \$18 per 10.

Roses. All classes and varieties, see pages 85-92, inclusive. (We do not list any trained as standards owing to limited quantities, but we will be pleased to answer your inquiries).



Salisburia adiantifolia (Maidenhair Tree) *D.T.* 6-7 feet, \$1.50 each, \$22.50 per 10; 7-8 feet, \$2 each, \$27.50 per 10.

Salix babylonica (Weeping Willow). *D.T.* 7-8 feet, \$3.50 each, \$30 per 10; 8-9 feet, \$5 each, \$40 per 10.

Sambucus aurea (Golden Elder). *F.D.S.* 3-4 feet. 75c. each, \$6.50 per 10.

Sorbus americana. *D.T.* White fruited Mountain Ash. 6-8 feet. \$2.50 each.

aucuparia. *D.T.* Red fruited Mountain Ash. 8-9 feet. \$3.50 each, \$32.50 per 10.

Spiræa Anthony Waterer. *F.D.S.* Crimson variety. 2½-3 feet. \$1 each, \$9 per 10.

Billardii. *F.D.S.* Bright pink flowers. 3-4 feet. 75c. each, \$6.50 per 10.

callosa alba. *F.D.S.* Dwarf white variety. 2 feet. 75c. each, \$6.50 per 10.

callosa rubra. *F.D.S.* Dwarf pink variety. 2 feet. 75c. each, \$6.50 per 10.

opulifolia. *F.D.S.* Pink flowers, tall growing. 3-4 feet. 75c. each, \$6.50 per 10.

prunifolia (Bridal Wreath). *F.D.S.* 2-3 feet. 75c. each, \$6.50 per 10.

Symphoricarpos racemosus (Snowberry). *F.D.S.* 2-3 feet. 75c. each, \$6.50 per 10.

vulgaris (Coral Berry). *F.D.S.* 2-3 feet. 75c. each, \$6.50 per 10.

Stephanandra flexuosa. *F.D.S.* 2-3 feet. 75c. each, \$6.50 per 10.



Shrubs, Vines and Trees



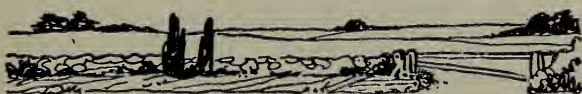
- Syringa villosa* (Lilac). *F.D.S.* Pink. 3-4 feet. \$1.25 each, \$10 per 10.
persica. *F.D.S.* Persian purple. 3-4 feet. \$1.25 each, \$10 per 10.
persica alba. *F.D.S.* Persian white. 3-4 feet. \$1.25 each, \$10 per 10.
vulgaris (Common Lilac). *F.D.S.* Purple. 2-4 feet. 75c. each, \$6.50 per 10.
vulgaris alba. *F.D.S.* White. 3-4 feet. 75c. each, \$6.50 per 10.
Chas. X. *F.D.S.* Single lilac. 3-4 feet. \$2.50 each, \$20 per 10; 4 feet, \$3 each, \$27 per 10; 4-5 feet, \$5-\$6 each.
Michael Buchner. *F.D.S.* Double pale lilac. 3 feet, \$2.50 each, \$20 per 10; 4 feet, \$3 each, \$27 per 10; 4-5 feet, \$5-\$6 each.
Marie Lefraye. *F.D.S.* Single white. 3 feet, \$2.50 each, \$20 per 10; 4 feet, \$3 each, \$27 per 10; 4-5 feet, \$5-\$6 each.
Madame Lemoine. *F.D.S.* Double white. 3-4 feet, \$2.50 each, \$20 per 10; 4 feet, \$3 each, \$27 per 10; 4-5 feet, \$5-\$6 each.
Souv. de Louis Spaeth. *F.D.S.* Dark purple. 3 feet, \$2.50 each, \$20 per 10; 4 feet, \$3 each, \$27 per 10; 4-5 feet, \$5-\$6 each.
Tamarix africana plumosa. *F.D.S.* Pink flowers. 3-4 feet. \$1 each, \$9 per 10.
Tilia americana (American Linden). *D.T.* 10-12 feet, \$3.50 each; 12-14 feet, \$4 each
dasystyla (Crimean Linden). *D.T.* 14-16 feet. \$7.50 each.
platyphyllus (Large-Leaved Linden). *D.T.* 12-14 feet, \$5 each; 14-16 feet, \$7.50-\$10 each; 18-20 feet, \$20 each.
tomentosa (Silver Linden). *D.T.* 12-14 feet. \$5-\$7.50 each. Specimens, \$25-\$50 each.
vulgaris (European Linden). *D.T.* 13-14 feet., \$5-\$7.50 each; 14-16 feet, \$10-\$15 each.



- Ulmus americana* (American Elm). *D.T.* 8-10 feet, \$2.50 each, \$20 per 10; 10-12 feet, \$3 each, \$27.50 per 10.
montana pendula (Camperdown Weeping Elm). *D.T.* 3-year heads. \$5 each; 9 feet stems \$15 each.
Wellesley (New England Elm). *D.T.* 7-8 feet. \$2.50 each, \$22.50 per 10.
Vaccinium corymbosum (Blueberry). *F.D.S.* Strong clumps. 2½-3 feet. \$3 each, \$27.50 per 10.

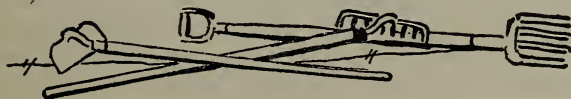
Shrubs, Vines and Trees

- Viburnum Carlesii** (Snowball). *F.D.S.* Very often called Bouvardia shrub. Sweet-scented, pale pink flowers. Standard trained. \$5 each.
- dentatum**. *F.D.S.* White flowers, black fruit. \$1 each, \$8 per 10.
- lantana**. *F.D.S.* Upright grower. Scarlet fruit. 3 feet. \$1 each, \$9 per 10.
- lentago** (Sheepberry). *F.D.S.* Black fruit. 3 feet. \$1 each, \$9 per 10.
- Opulus** (High Cranberry Bush). *F.D.S.* Scarlet pink. 3-4 feet. \$1 each, \$8 per 10.
- Opulus nana**. *F.D.S.* Very dwarf variety. 6 inches. 75c. each, \$6.50 per 10.
- Opulus sterile** (Common Snowball). *F.D.S.* 3 feet. \$1 each, \$8 per 10.
- prunifolium** (Black Haw Snowball). *F.D.S.* 3 feet. \$1.25 each, \$10 per 10.
- Rhitidiphyllum**. Semi-evergreen variety. Large handsome foliage flowers in clusters yellow, white, fruit red, to black. Splendid plants. 3 feet. \$5 each, \$45 per 10.
- Sieboldii**. *F.D.S.* Tall, upright variety, white flowers, very fine foliage. Bright red berries. 2-3 feet. \$1 each, \$9 per 10.
- tomentosum** (Single Japanese Snowball). *F.D.S.* 3 feet. \$1 each, \$8 per 10.
- tomentosum plicatum** (Japanese Snowball) *F.D.S.* 3 feet. \$1 each, \$8 per 10.



Vines and Climbers for Pergolas. See list, page 99.

- Vitis Coignetiae**. *C.V.* Handsome scarlet foliage in Fall. \$1.50 each, \$12.50 per 10.
- Doaniana**. *C.V.* Pale, bluish-green leaves. \$1.50 each, \$12.50 per 10.
- vulpina**. *C.V.* One of the best wild grapes. \$1.50 each, \$12.50 per 10.
- Weigela candida**. *F.D.S.* White flowers. 3 feet. 75c. each, \$6.50 per 10.
- Eva Rathke**. *F.D.S.* Scarlet flowers. 3 feet. 75c. each, \$6.50 per 10.
- rosea**. *F.D.S.* Pink flowers. 3 feet. 75c. each, \$6.50 per 10.
- Wistaria chinensis**. *F.D.S.* Blue flowers, field grown. \$1.50 each, \$10 per 10. XXX heavy, \$4-\$5 each up.
- chinensis alba**. *F.D.S.* White flowers. \$1.50 each, \$10 per 10. XXX heavy, \$4-\$5 each up.
- chinensis, Specimens**. *F.D.S.* In tubs for Japanese gardens. Price on application.





Evergreens

Evergreens are such friendly things. They stay green for you all through the wintryest weather, acting as Nature's hostages that in the Spring she'll come again to deck your garden.

But they're warm-hearted hostages. In Winter-time they make the best possible windbreaks, singing full throatedly meanwhile to keep away your blues.

For all around the year satisfaction, evergreens fill the bill. There's hardly any use to which they can't be put. They're the best for screening obtrusive buildings, and the laundry-drying green. They break up sharp corners; make wonderful backgrounds for your garden; and form the most ideal retreat for the garden lounging place. For boundary marking, there's no better thing than Evergreens.

And the best part of all—is that you don't have to wait years for them to show up. From the very beginning they are most decorative and useful. Time only intensifies their beauties, and piles up their usefulness with compound interest.

Furthermore, their amazing varieties of shapes and colors make them a never ending source of joy and pleasure.

Both the dwarf and large kinds come in every form, from close packed pyramids to slender columns, in colors ranging from dark green and blue green, to pale silvery gray.

By all means you ought to have Evergreens. You ought to plant plenty of them. They are easy to care for. And you'll find them strong, stalwart friends, who will work, and sing, and be beautiful for you all your life long.

Evergreens

Ten Specimen Evergreens for Lawn Planting

It might be well to say that these trees should not be planted too close to the house, as eventually they all grow to be large sized.

All of them will stand exposed positions except the Pea-Fruited Cypress, the Japanese Cedar, the Hemlock and the Japanese Cypress, which, due to their feathery nature, should be planted in the southern exposure. Whereas, the others, being of a stiffer character, can be planted on the northern exposure. These are particularly good for windbreaks and for boundary line planting.

JAPANESE FIR (*Abies brachyphylla*). Tall growing, very hardy, dark, glossy green foliage.

5-6 feet.....\$10 each, \$90 per 10

AUSTRIAN PINE (*Pinus austriaca*). Intense dark green foliage; long needles, very robust and rapid grower.

3 feet.....\$5 each, \$45 per 10

RED PINE (*Pinus resinosa*). Brown bark, dense, light green-colored foliage.

4½-5 feet.....\$5 each, \$45 per 10

KOSTER'S TRUE BLUE SPRUCE (*Picea pungens glauca Kosterii*). Without a doubt the finest of all blue Spruces; foliage silvery blue.

5½-6 feet.....\$15 each, \$135 per 10

JAPANESE LARCH TREE (*Larix Kaempferi*). A deciduous conifer and still it belongs to the Evergreen family. A most beautiful and stately tree; foliage pea-green in early Spring, turning to a darker shade in Summer and golden-yellow in Fall.

10 feet.....\$20 each, \$135 per 10

PEA-FRUITED CYPRESS (*Retinispora pisifera*). Broad, flat foliage, deep glossy green. One of our tallest-growing cypresses.

6-7 feet.....\$15 each, \$125 per 10

NORWAY SPRUCE (*Picea excelsa*). Hardy evergreen; dark-green, rapid grower; may be clipped.

4-5.....\$4.50 each, \$37.50 per 10

JAPANESE CEDAR (*Cryptomeria Lobbi*). Very graceful and handsome subject, leaves deep green, lower foliage takes on a brownish hue in the Fall. Used in Japan as an avenue tree.

5½-6 feet.....\$10 each, \$85 per 10

AMERICAN HEMLOCK (*Tsuga canadensis*). Very graceful variety; feathery foliage; dark green.

5-6 feet.....\$7.50 each, \$62.50 per 10

JAPANESE CYPRESS (*Retinispora filifera*). Very valuable specimen evergreen; compact, drooping thread-like foliage.

4½-5 feet.....\$10 each, \$90 per 10

Ten Set: One of each for.....\$90

Evergreens

Ten Evergreens for Foundation Planting

This list has been arranged in the sequence in which they might best be planted. For example: the Blue Cedar and Pyramid Yews, because of their height, might be used as end planting, with Pfitzer's Junior between, and so on, down the list.

But, when ordering, it ought to be remembered that for every large plant two of the smaller ones will be necessary to fill in the spaces between.

If you will send in a diagram of the location to be planted, with dimensions, we will be glad to suggest to you the number of plants we think necessary to a successful arrangement.

We also recommend the planting of Boxwoods, in bush or pyramidal form, to give a uniform finishing touch of dark green.

BLUE CEDAR (*Juniperus virginiana glauca*). Slender growing evergreen, foliage bluish-grey.

4 feet.....\$5 each, \$45 per 10

PFITZER'S JUNIPER. A magnificent feathery variety, each branch resembling a plume.

2½ feet.....\$5 each, \$45 per 10

PYRAMIDAL YEW (*Taxus cuspidata capitata*). Dense, dark green foliage; very hardy.

3 feet.....\$7.50 each, \$65 per 10

DWARF HEMLOCK (*Tsuga diversifolia*). A dwarf form, compact in growth.

2 feet.....\$4 each, \$35 per 10

COMPACT ARBORVITÆ (*Thuja occidentalis globosa*). Dwarf-growing, very compact.

10-12 inches.....\$2 each, \$18 per 10

GLOBE ARBORVITÆ (*Thuja Hoveyii*). Globe-shaped variety; very close grower.

16-18 inches.....\$2 each, \$17.50 per 10

JAPANESE YEW (*Taxus cuspidata*). Of spreading habit, dark green foliage; very hardy.

18 inches.....\$3.50 each, \$32.50 per 10

BLUE SPREADING JUNIPER (*Juniperus chinensis tamariscifolia*). Dwarf, creeping, grayish-green, procumbent growth.

1½-2 feet spread.....\$4 each, \$35 per 10

DWARF JAPANESE CYPRESS (*Retinispora obtusa nana compacta*). A very dwarf, compact specimen; slow-growing but green foliage.

12-14 inches.....\$5 each, \$45 per 10

CREeping JUNIPER (*Juniperus horizontalis*). A very low-growing subject, dark green pointed foliage.

16-18 inches.....\$1.50 each, \$12.50 per 10

Ten Set: One of each for.....\$35

Evergreens

Ten Evergreens for Hedges

We are all more or less familiar with old evergreen hedges, and all too often find that just when the hedge has attained the height when it is most useful it apparently dies.

This is usually caused by planting the trees too close together when in their young state, as naturally one does not always remember that some day these small plants will be larger and will necessarily require more air and more soil to grow on.

Now it would hardly do to plant the young plants too far apart as it would make an unsightly effect, and our suggestion would be to place them fairly close together. If you do not know how close this is, ask us. When they begin to crowd each other take every other plant out and start a hedge somewhere else.

COLUMNAR GREEN CEDAR (*Juniperus virginiana Canartii*). Tall-growing, pyramidal-shaped, vigorous, dark green foliage.

3-3½ feet.....\$4 each, \$37.50 per 10

COLUMNAR RED CEDAR (*Juniperus virginiana Schottii*). Very similar to the preceding variety, but somewhat more slender, darker foliage.

3-3½ feet.....\$4 each, \$37.50 per 10

PYRAMIDAL YEW (*Taxus cuspidata capitata*). Dense, dark green foliage; very hardy.

3½-4 feet.....\$9 each, \$85 per 10

AMERICAN HEMLOCK (*Tsuga canadensis*). Dense foliage, making splendid hedge when clipped.

5-6 feet.....\$7.50 each, \$62.50 per 10

DWARF HEMLOCK (*Tsuga diversifolia*). A dwarf form of the preceding variety; compact in growth.

2 feet.....\$4 each, \$35 per 10

NORWAY SPRUCE (*Picea excelsa*). Of rapid growth, dark green foliage.

2-3 feet.....\$2.50 each, \$20 per 10

GLOBE ARBORVITÆ (*Thuja occidentalis globosa*). Dwarf growing, very compact.

10-12 inches.....\$2 each, \$18 per 10

DWARF JAPANESE YEW (*Taxus cuspidata brevifolia*). Very hardy, upright growth, dark green foliage.

18-24 inches.....\$7.50 each, \$70 per 10

BOXWOOD (*Buxus sempervirens*). Old-fashioned, but rich; nothing more beautiful than a boxwood hedge.

Pyramids, 3 feet.....\$7.50 each, \$65 per 10

CHINESE QUINCE BERRY (*Cotoneaster horizontalis*). While low growing, it makes a perfect hedge; bears numerous deep red berries in the Fall.

1-1½ feet. Pot grown.....\$1.75 each, \$12.50 per 10

Ten Set: One of each.....\$46

Evergreens

Ten Evergreen Shrubs

During the Winter they have rich, glossy, green foliage, though of entirely different shades of this color. In Summer their foliage brightens and they bear lovely clusters of blossoms from early May to August.

Their effectiveness is heightened when planted in mixed groups scattered around the grounds.

MOUNTAIN LAUREL (*Kalmia latifolia*). Should be planted in well-drained soil. Shiny, dark-green foliage producing in June large trusses of delightful pink cup-shaped flowers.

1½ feet.....\$2.50 each, \$20 per 10

GREAT LAUREL (*Rhododendron maximum*). Native east of the Allegheny Mountains. Enormous trusses of bloom; soft rose-lilac.

2 feet.....\$3.50 each, \$30 per 10

JAPANESE HOLLY (*Ilex crenata*). Bushy in habit, foliage resembling that of Boxwood; very fine for massing with shrub planting; also makes a very fine hedge.

18-24 inches high.....\$4.50 each, \$40 per 10

RED JAPANESE EVERGREEN AZALEA (*A. Hinodigiri*).

A profuse bloomer, flowers carmine-pink. Fine plants.

12-15 inches high.....\$4 each, \$35 per 10

PINK JAPANESE EVERGREEN AZALEA (*A. Amœna*).

Produces pure pink flowers in Spring; bronzy foliage, elegant plants.

18 inches.....\$3.50 each, \$30 per 10

LILY OF THE VALLEY SHRUB (*Andromeda japonica*).

A strong-growing shrub, produces racemes of pure white flowers resembling Lily of the Valley.

15-18 inches.....\$3.50 each, \$32.50 per 10

HARDY INDIAN AZALEA (*A. Indica alba*). Foliage light green, flowers pure white.

Splendid plants, 18-20 inches.\$3.50 each, \$32.50 per 10

HYBRID RHODODENDRON. Customer's selection.

RED VARIETIES, 2 feet.....\$5 each, \$45 per 10

WHITE, 2 feet.....\$5 each, \$45 per 10

PURPLE, 2 feet.....\$5 each, \$45 per 10

LEUCOTHÖE (*Andromeda Catesbæi*). Valuable, low-growing shrub; waxy white flowers; leaves turn to a rich bronze in Fall.

18-20 inches.....\$2.50 each, \$22.50 per 10

CHINESE QUINCE BERRY (*Cotoneaster horizontalis*).

A low-growing shrub, horizontal branches, covered with deep red berries in the Fall.

12-18 inches, Potgrown,..... \$1.75 each, \$12.50 per 10

Ten Set: One each of above.....\$32.50



Evergreens

Ten Evergreens for Window Boxes

The ever increasing demand by our customers for special recommendations for evergreens for window boxes is responsible for the following set.

They have been selected for their evenness in size and for their slow growth, which insures satisfaction.

And what happy satisfaction window boxes bring.

The window boxes may be built of concrete or heavy lumber, and should, if possible, have drainage of some kind, such as some perforations on the sides or bottom. A new patented window box has been put on the market for this special purpose and, if interested, we shall be pleased to estimate on your requirements.

UPRIGHT CANADIAN JUNIPER (*Juniperus canadensis prostrata*). Spreading habit and compact growth, light green foliage, silvery underneath.

18-20 inches.....\$2.50 each, \$20 per 10

IRISH JUNIPER (*Juniperus hibernica*). Steel-blue foliage, narrow pyramidal growth. Can be used as end plants in boxes to break the uniformity.

18-20 inches.....\$2 each, \$17.50 per 10

GREEN-PLUMED CYPRESS (*Retinispora plumosa*). A splendid, compact, hardy variety; globular form.

10-12 inches.....\$1 each, \$9 per 10

GOLDEN-PLUMED CYPRESS (*Retinispora plumosa aurea*). A golden form of the preceding variety.

10-12 inches.....\$1 each, \$9 per 10

ELLWANGER'S ARBORVITÆ (*Thuya Ellwangeriana*). Very dense, bluish foliage.

10 inches.....\$1 each, \$9 per 10

HOVEYII ARBORVITÆ (*Thuya Hoveyii*). Somewhat similar to above, but coarser foliage and darker green.

10 inches.....\$1 each, \$9 per 10

ENGLISH IVY (*Hedera helix*). An evergreen, strong, growing vine; dark green foliage, pot grown.

50c. each, \$4.50 per 10

EVERGREEN CREEPER (*Euonymus radicans*). Small, dark green foliage.....50c. each, \$4.50 per 10

BOXWOOD (*Buxus sempervirens*). Dense dark, green foliage. Pyramids.

3 feet.....\$7.50 each, \$65 per 10

PYRAMIDAL YEW (*Taxus cuspidata capitata*). Dense dark, green foliage.

2 feet.....\$5 each, \$47.50 per 10

Ten Set: One of each for.....\$18



Alphabetical List of Evergreens; Evergreen Trees, Shrubs and Vines

ABBREVIATIONS:

- E.* —Evergreens.
E.T. —Evergreen Trees.
E.S. —Evergreen Shrubs.
E.V. —Evergreen Vines.
F.E.S. —Flowering Evergreen Shrubs.

Abies brachyphylla. *E.T.* Glossy, dark-green foliage. 5-6 feet. high. \$10 each, \$90 per 10.

Arborvitæ (Thuja occidentalis). *E.* 2 feet. \$1.50 each, \$12.50 per 10; 3 feet, \$2.50 each, \$22.50 per 10; 4 feet, \$3.50 each, \$32.50 per 10.

Thuja occidentalis globosa (Globe Arborvitæ). *E.* 10-12 inches. \$2 each, \$18 per 10.

Thuja Ellwangeriana. *E.* 2½ feet. \$2.50 each, \$22.50 per 10.

Thuja Hoveyii. *E.* 2½ feet. \$2.50 each, \$22.50 per 10.

Azalea amœna. *F.E.S.* 18 inches. \$3.50 each, \$30 per 10.

Balsaminæflora. *F.E.S.* New. Flame-pink; double. 12 inches. \$5 each, \$45 per 10.

Hinodegirii. *F.E.S.* 18 inches. \$5 each, \$45 per 10.

ledifolia. *F.E.S.* 22 inches. \$4 each, \$35 per 10.

Kaempferi. *F.E.S.* 18 inches. \$4 each, \$35 per 10.

Boxwood. *E.S.* For edging. 6-8 inches. \$35 per 100.

Pyramids. *E.S.* 3 feet. \$7.50 each.

Pyramids. *E.S.* 4 feet. \$12 each.

Standards. *E.S.* \$15-\$35 each.

Cedrus Lebani (Cedar of Lebanon). *E.T.* 4-4½ feet. \$5 each, \$47.50 per 10.

Cotoneaster Franchetii. *E.S.* Fall-grown variety; drooping habit. 2½ feet. \$2.50 each, \$20 per 10.

horizontalis. *E.S.* Dwarf-growing variety; makes a wonderful plant for banks. 12-18 inches, pot-grown. \$1.75 each, \$12.50 per 10.

Simonsii. *E.S.* Upright variety. 2 feet. \$1.50 each, \$12.50 per 10.

Cryptomeria Lobbi (Japanese Cedar). Specimens. *E.T.* 5½-6 feet. \$10 each, \$85 per 10.

Lobbi. *E.T.* 4½ feet. \$7.50 each, \$70 per 10.

Daphne cneorum (Garland Flower). *F.E.S.* Pink, sweet-scented. \$1 each, \$9 per 10.

Evergreens

Euonymus alata (Cork-barked Euonymus). *E.S.* 75c. each, \$6.50 per 10.

radicans. *E.S.* Evergreen creeper. Pot-grown. 50c. each, \$4.50 per 10.

radicans, fol. var. *E.S.* Variegated. Evergreen creeper. Pot-grown. 65c. each, \$5 per 10.

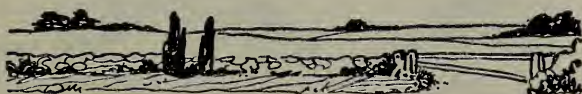
Carrierei. *E.S.* Handsome, glossy foliage, specimens, field-grown. \$3.50 each, \$32.50 per 10.

vegetus. *E.S.* Well-known creeper, dark green foliage. 75c. each, \$6.50 per 10.

Hedera helix (English Ivy). *C.V.* Pot-grown. 50c. each, \$4.50 per 10.

Ilex crenata *Fortueni* (Japanese Holly). *E.S.* 15-18 inches. \$3 each, \$27.50 per 10.

crenata (Japanese Holly). *E.S.* 18-24 inches. \$4.50 each, \$40 per 10.



Juniperus canadensis prostrata (Canadian Juniper). *E.* Silvery color, spreading habit. 18-20 inches, \$2.50 each, \$20 per 10.

chinensis Pfitzeriana (True Plumed Variety). *E.* 2½ feet, \$5 each, \$45 per 10; 3 feet, \$10 each, \$90 per 10; 4 feet, \$12.50 each; specimens, up to \$50 each.

chinensis communis (Common Upright Juniper). *E.* Grayish-green foliage. 2 feet, \$2 each, \$17.50 per 10; 3 feet, \$3 each, \$27.50 per 10; 4 feet, \$4 each, \$37.50 per 10.

chinensis Waukegan, var. *E.* Low-growing and very hardy. 10-12 inch spread. \$2 each, \$18.50 per 10.

chinensis procumbens. *E.* Flat, trailing variety. 12-15 inch spread. \$2.50 each, \$22.50 per 10.

hibernica (Irish Juniper) *E.* Blue, narrow foliage of pyramidal growth. 18-20 inches. \$2 each, \$17.50 per 10.

Sabina. *E.* Dark green, for informal plantings 2 feet. \$3.50 each, \$32.50 per 10.

Sabina tamariscifolia. *E.* Bluish foliage, similar in growth to the preceding. 12-15 inches. \$2.50 each, \$22.50 per 10; 18-24 inches, \$3.50 each, \$32.50 per 10.

virginiana (Red Cedar). *E.* Foliage dark, pyramidal shaped. 3-4 feet, \$2.50 each, \$22.50 per 10; 4-5 feet, \$4 each, \$35 per 10; 6-7 feet, \$6 each, \$55 per 10.

virginiana Cannartii. *E.* Dark green, tufted foliage. 4-5 feet, \$5 each, \$40 per 10; 5-6 feet, \$7.50 each, \$60 per 10.

virginiana glauca. *E.* Bluish foliage. 4½ feet, \$6 each, \$60 per 10; 5-6 feet, \$7.50 each, \$72.50 per 10; 6 feet, \$10 each, \$95 per 10; 6½-7 feet, \$12-\$15 each.

Evergreens

Juniperus

virginiana Kosteri (Spreading Cedar). *E.* Bluish foliage. 2½-3 feet. \$5 each, \$47.50 per 10.

virginiana Schottii. *E.* Red, columnar variety. 4-4½ feet, \$6 each, \$55 per 10; 5 feet, \$7.50 each, \$72.50 per 10; 5½ feet, \$9 each, \$85 per 10.

Kalmia latifolia (The True Mountain Laurel). *E.S.* Nursery grown. 2 feet, \$3 each, \$27.50 per 10; 2½ feet, \$3.50 each, \$30 per 10.

(Collected native stock by the carload or 100 lots. Special price on application).

Leiophyllum buxifolium (The Sand Myrtle). *F.E.S.* Ornamental, myriads of pinkish white flowers. \$1 each, \$9 per 10.

prostratum. *F.E.S.* A dwarf form, serrate foliage, very hardy. 75c. each, \$6 per 10.



Picea canadensis (White Spruce). *E.T.* 3 feet. \$4 each, \$35 per 10.

excelsa (Norway Spruce). *E.T.* 3-3½ feet. \$3 each, \$27.50 per 10.

excelsa pumila. *E.* Dwarf. 18 inches. \$3.50 each, \$32.50 per 10.

excelsa Gregoryana. *E.* Very dwarf spruce. 12-14 inches. \$5 each, \$45 per 10.

excelsa inversa (Drooping Spruce). *E.T.* Specimens. 7-8 feet. \$17.50 each, \$150 per 10.

polita (Tiger Tail Spruce). *E.* 7-8 feet. \$14 each, \$135 per 10.

pungens (Blue Spruce). *E.T.* 2 feet, \$2.50 each, \$22.50 per 10; 3 feet, \$5 each, \$45 per 10.

pungens Kosteri (Koster's Blue Spruce). *E.T.* 2 feet. \$5 each, \$47.50 per 10.

pungens Kosteri (Koster's Blue Spruce). *E.T.* 5½ feet. \$15 each, \$145 per 10.

pungens Kosteri (Koster's Blue Spruce). *E.T.* Specimens. 15-18-20 feet. (Price on application).

Pinus austriaca (Austrian Pine). *E.T.* 3 feet. \$5 each, \$45 per 10.

Cembra (Swiss Stone Pine). *E.T.* 7-8 feet. \$35 each.

densiflora (Japanese Table Pine). *E.T.* 4 feet diameter. \$15 each, \$125 per 10; 5 feet, \$25 each.

montana (Swiss Mountain Pine). *E.* 2-3 feet. \$5 each, \$47.50 per 10.

montana Mughus (Mughus Pine). *E.* Dwarf. 2-3 feet. \$5 each, \$47.50 per 10.

montana Watereri. *E.* Very dense. Grafted. 3 feet. \$10 each, \$95 per 10.

resinosa (Red Pine). *E.T.* Very hardy. 4½-5 feet. \$5 each, \$45 per 10.

strobis (White Pine). *E.T.* 3-4 feet. \$5 each, \$45 per 10.

Evergreens



Retinispora obtusa (Japanese Cypress). *E.* 2½-3 feet. \$3.50 each.

obtusa nana (Dwarf Japanese Cypress). *E.* 10-12 inches. \$2.50 each.

obtusa nana compacta (Dwarf Cypress). *E.* Dwarf, compact little specimen. 12-14 inches, \$5 each, \$45 per 10.

obtusa gracilis. *E.* 2½-3 feet. \$3.50 each.

obtusa pumila (Dwarf Spreading Cypress). *E.* Compact, slow growth, light green foliage. 14-15 inches. \$3 each, \$27.50 per 10.

pisifera (Pea-fruited Cypress). *E.* 2½-3 feet. \$3 each, \$27.50 per 10; 3-4 feet, \$5 each.

pisifera aurea (Golden Pea-fruited Cypress). *E.* 2½-3 feet, \$3.50 each, \$32.50 per 10; 3-4 feet, \$6 each.

plumosa (Plumed Cypress). *E.* 2½-3 feet. \$3.50 each.

plumosa aurea (Yellow Cypress). *E.* 2½-3 feet. \$3.50 each.

filifera. *E.* Thread branches, Japanese variety. 4-5 feet, \$10 each, \$95 per 10. Specimens, 5-6 feet, \$15 each.

filifera aurea. *E.* Yellow form of the above. Same prices as filifera.



Rhododendron Hybrids. *F.E.S.* One of our specialties. Our collection is quite complete, especially in the 2-3½ feet sizes. We enumerate a few distinct varieties.

Abraham Lincoln. Rosy crimson. 18 inches, \$4 each; 2 feet, \$5 each; 2½ feet, \$6 each.

album elegans. Blush white. 2½-3 feet, \$5 each; 3½ feet, \$7.50 each; 4½-5 feet, \$12-\$15 each.

Chas. Bagley. Bright red. 18 inches, \$4 each; 2 feet, \$5 each; 3-3½ feet, \$7.50 each; 4 feet, \$10 each.

C. S. Sargent. True crimson. 18 inches. \$4 each, 3 feet, \$7.50 each.

E. S. Rand. Rich scarlet. 2 feet, \$5 each; 2½ feet, \$6 each; 3 feet, \$7.50 each.

Ignatius Sargent. Deep pink. 18 inch \$4 each, 2 feet \$6 each, 2½ feet \$7.50 each.

Old Port. Deep plum-purple. 2½ feet, \$7.50 each; 3 feet, \$10 each.

Special. We have for grouping or massing, a splendid lot of unnamed hybrids, in large quantities, averaging 2½-3 feet. \$4 each, \$37.50 per 10. \$350 per 100, \$1,675 per 500.

Evergreens

Native Rhododendrons.

catawbiense. Flowers rose-lavender. 18-20 inches, \$2.50 each, \$22.50 per 10; 2-2½ feet, \$6 each, \$55 per 10.

carolianum. 15-18 inches, \$2 each, \$18 per 10; 2½ feet, \$5 each; 3 feet, \$7.50 each.

maximum (Great Laurel). 2½-3 feet, \$3.50 each, \$32.50 per 10; 3½-4 feet, \$5 each, \$45 per 10.

Dwarf Varieties.

arbutifolium. Pale pink flowers, handsome bush. 15 inches. \$3.50 each, \$32.50 per 10.

præcox. Rosy lilac flowers, splendid subject for the rockery. 15 inches. \$4 each, \$37.50 per 10.

punctatum. Rosy-purple flowers. 18 inches. \$5 each, \$47.50 per 10.

Wilsoni. Foliage bright glossy green, rose-lavender flowers. 15-18 inches. \$4 each, \$37.50 per 10.



Sciadopitys verticillata (Japanese Pine). *E.T.* Various sizes from \$15 to \$75 each.

Taxus repandens (Spreading English Yew). *E.* Foliage bright green. 15-18 inches. \$2.50 each, \$22.50 per 10. Specimens, 2-3 feet, \$10 each.

canadensis (Canadian Yew). *E.* 18 inches, \$2 each, \$18 per 10; 2 feet, \$3 each, \$27. 10.

cuspidata capitata. *E.* Upright form. 18 inches, \$3.50 each, \$32.50 per 10; 24 inches, \$5 each, \$47.50 per 10; 30 inches, \$6 each, \$55 per 10.

cuspidata brevifolia (Dwarf Japanese Yew). *E.* 12-15 inches, \$5 each, \$45 per 10; 18-24 inches, \$7.50-\$10 each.

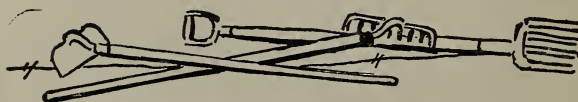
Thuja Hoveyii (Hovey's Arbor Vitæ). *E.* Somewhat similar to Ellwanger's variety, but dwarfier. 10 inches. \$1 each, \$9 per 10.

(In variety). *E.* See Arbor Vitæ, page 118.

Tsuga canadensis (American Hemlock). *E.* Nursery grown, 2-3 feet, \$2.50 each, \$22.50 per 10; 3-3½ feet, \$3.50 each, \$32.50 per 10; 4 feet, \$5 each, \$45 per 10; 5-6 feet, \$7.50 each.

caroliniana (Carolina Hemlock). *E.* Very hardy and dense. 6-8 inches, 75c. each, \$6.50 per 10; 10-12 inches, \$1 each, \$9 per 10.

diversifolia. *E.* A dwarf form, compact Hemlock. 10-12 inches, \$1.50 each, \$12.50 per 10; 15-18 inches, \$2 each, \$18 per 10.





Fruits

Fruits, large and small, are the perennials of the kitchen garden. The good old standbys which can be counted on to do their share in beating down the high cost of living, and boosting up the health of the family.

Science has established fruit as a necessity for a healthful diet; the perfect food balancer.

Like every article of food, it not only tastes best, but nourishes best when it is fresh.

When has any fruit ever tasted as good to you as that you have picked from the tree? And there's a reason. The life-giving quality from the tree flows into it until it is "dead ripe;" hence, the flavor is a living flavor.

Fruits for shipping, the kind you buy, are picked before they are ripe, which accounts for their unsatisfactory, flat taste.

The only way to be certain your fruits are ripe, fresh and clean, is to pick them from your own trees and bushes.

It's such a simple thing to raise your own apples, peaches, plums and pears. Six to ten of each will yield enough for the family use and leave plenty to sell or give away. None of these trees take much room, except the apples, and their blossoms are so decorative that they should be planted, so that they can fulfill that mission.

And it is equally easy to produce your own berries, grapes, raspberries and blackberries.

You don't need many to start with, and they'll prove mighty worth while.

Fruits

Ten Choice Apples

Apple growing is very satisfactory if a few sensible precautions are taken in planting.

First—select a well drained location and a not too heavy soil. Dig the hole big enough. If the soil is very heavy use dynamite, if feasible, as this not only loosens the soil but helps to keep it so.

When the trees are received from the nursery cut back about two-thirds of the last year's growth, but do not cut into the old wood.

Cultivation of the soil around apple trees is very necessary to make them yield well.

✓ **DUCHESS.** Early variety, medium-sized. Yellow, red cheek.

✓ **YELLOW TRANSPARENT.** Extra early kind. Cream yellow in color, fine flavor.

✓ **KING.** Mid-season. Splendid crop. Red with a tint of yellow. Very juicy and crisp.

✓ **GRAVENSTEIN.** Mid-season. Profuse cropper. Splendid for cooking. Striped light and dark red.

✓ **BALDWIN.** Fall. Popular late keeper. Deep red in color.

✓ **WINESAP.** Fall. A very juicy apple, greenish yellow, striped red.

✓ **NORTHERN SPY.** Fall. A wonderful late-keeping variety. Large, red and yellow fruit.

✓ **ALEXANDER.** Fall. Splendid cropper. Tender and juicy fruit with red and white skin.

✓ **HYSLOP.** Crab Apple. A fine keeper, sub-acid, excellent for preserving. Deep crimson.

✓ **TRANSCENDENT.** Crab Apple. Yellow fruit, striped red. Fine for eating as well as for preserving.

Splendid Trees, 6-7 feet. . . \$2 each, \$18 per 10
of any one variety

One of each of the above for \$19

Ten Choice Peaches

Planting peach trees is one of the most satisfactory things in gardening, because they yield fruit the quickest of all. And, too, it is the fruit above all others that tastes best when freshest.

One of the chief causes of disappointment in peach raising is the "peach borer." This worm attacks the tree just below the surface of the soil. The best way to get the better of it is to keep the earth up some six inches at the tree base, and twice a year, Spring and Fall, push this dirt aside, and find the hole and kill the borer by following his bore with a wire.

All the peaches listed here are freestones, but whenever a season is very wet there is always a possibility of any freestone peach becoming temporarily a clingstone.

✓ **CRAWFORD EARLY.** Very popular variety; yellow, very early.

✓ **CRAWFORD LATE.** One of the very best. Yellow with red cheeks.

Fruits

Ten Choice Peaches

- ✓ **ELBERTA.** Very sweet, extra large. Ready in mid-August.
- ✓ **GREENSBORO.** One of the best early Peaches. Yellowish-white, red cheek.
- ✓ **IRON MOUNTAIN.** Splendid fruit, medium size, very juicy.
- ✓ **OLD MIXON.** Pale yellow with red cheek. Rich and excellent.
- ✓ **STEVENS' RARE-RIPE.** Mid-September. White fruit, red shaded, fine quality.
- ✓ **STUMP OF THE WORLD.** End of August. Superior flavor, very juicy.
- ✓ **HALES.** Large carmine fruit, very sweet.
- ✓ **CARMEN.** Sometimes ripens in July. Creamy white, free grower.

Trees, 4-5 feet.....\$1.25 each, \$9 per 10
of any one variety

One of each of above, 10 varieties for.....\$10

Trees selected, 5-7 feet.....\$2 each, \$15 per 10
of any one variety

Ten Set: One of each of above for.....\$17.50

Ten Other Standard Fruit Trees

These fruits have been chosen for the express purpose of home use, rather than for shipping, and while all are excellent growers, it might be timely to say that plums prefer a clay soil to insure them bearing, as they never do well in a light soil.

Also it will not hurt to repeat that all fruit trees should be so planted that the soil can be easily and freely cultivated. Else there will never be an entirely satisfactory yield. The more cultivation, the better the crop.

PEARS

- ✓ **BARTLETT.** Large buttery yellow with red cheek. Delicious.
- ✓ **KIEFFER.** Large, rich yellow. Splendid producer, good for canning.
- ✓ **CLAPP'S FAVORITE.** Large, juicy Pear. Excellent eating.

PLUMS

- ✓ **ABUNDANCE.** Very prolific Japanese variety; lemon yellow.
- ✓ **BURBANK.** Very similar to the preceding variety. Cherry red.
- ✓ **GREEN GAGE.** Pale green, excellent, very sweet.

CHERRIES

- ✓ **MONTMORENCY.** Fruit bright red, splendid for pies.
- ✓ **YELLOW SPANISH.** Yellow red, richly flavored and sweet.
- ✓ **SCHMIDT'S BIGAREAU.** Tender, juicy black variety.

Fruits

Ten Standard Fruit Trees

QUINCE

✓ **CHAMPION.** Large, oval fruit, ripening in September and October.

Fine Trees, 5-5½ feet. . . . \$2 each, \$17.50 per 10
of any one variety

Ten Set: One of each of the above for \$18



Small Fruits

It should be borne in mind by the customer that he will receive a small shoot of all these small fruits rather than a large, well developed plant.

There is no reason to be disappointed for, once it's growing, it will beat out the big plant he probably had in mind.

About grapes. It depends on for what purpose the customer wants them. Concord, the most prolific bearers, therefore, are widely planted for juice.

The others are just as good for this purpose and are excellent for table use.

Blackberries and raspberries are excellent border plantings, particularly to keep people out of your garden.

GRAPES

✓ **CONCORD.** Large black grape, juicy and sweet.

✓ **ROGERS.** A splendid black eating grape. Excellent for jellies.

✓ **AGAWAN.** Ripens early, very sweet, red.

✓ **CATAWBA.** Coppery red, large bunch, splendid table grape.

✓ **DIAMOND.** Large, greenish-white grape, fine eating.

✓ **POCKLINGTON.** Greenish, turning to pale yellow. Very sweet and juicy.

BLACKBERRIES

✓ **MERCEREAU.** One of the finest varieties under cultivation. Sweet, luscious fruit.

RASPBERRIES

✓ **CUTHBERT.** Deep rich crimson, excellent variety.

✓ **ST. REGIS.** Everbearing, fruit from June until frost.

✓ **PLUM FARMER.** Very productive, splendid for canning.

Grapes. Excellent, 2-year-old stock, 75c. each,
\$6.50 per 10 of any one variety

Blackberries and Raspberries . . . 25c. each,
\$2.25 per 10, \$18 per 100

A collection of one of each of above 10 plants for
\$5

Garden Helps

Make Your Planting An Assured Success

When you plant—whether Spring or Fall—it is of course desirable to take every reasonable care to give your plants or trees or bulbs the best possible conditions. By so doing you are assuring the success of your planting.

The generous use of manure, bonemeal and humus, serves this purpose and enables you to get results above the average and prove an economy beside.

HUMUS. Especially good for lightening soils, starting seed, growing bulbs, etc. Also for improving soils where plants or shrubs are to be set, and as a top dressing for lawns. 100-lb. bag \$2.25, 500 lbs. \$9, ton \$30. Special prices on carload lots.

BONEMEAL. The safest fertilizer to use when setting plants and trees, will not "burn" the roots and induces strong, even growth. 5 lbs. 50c., 10 lbs. 85c., 100 lbs. \$5.

PULVERIZED MANURE. Dried and pulverized, clean and convenient to use. Contains sheep, cow, horse and pig manure. 10 lbs. 60c., 50 lbs. \$2, 100 lbs. \$3.50, 500 lbs. \$15, ton \$55.

PULVERIZED SHEEP MANURE. 10 lbs. 60c., 50 lbs. \$2, 100 lbs. \$3.50, 500 lbs. \$15, ton \$55.

Insecticides and Fungicides

APHINE. A very effective remedy against plant lice of many descriptions. Qt. \$1, gal. \$3.

ARSENATE OF LEAD, Paste. The standard insecticide for leaf-eating insects. Lb. tin 50c., 5-lb. tin \$2, 10-lb. \$3.50, 25-lb. \$6.50.

BLACK LEAF 40. A concentrated Nicotine solution for spraying for all sucking insects, such as red spider, plant lice, thrips, etc. Most economical and effective. Oz. 25c., ½-lb. tin \$1, 10-lb. can \$13.75.

FISH OIL SOAP Used as a wash for trees and plants where insects affect the bark. Lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.75.

FUNGINE A good spray for fungus diseases. Qt. \$1, gal. \$3.

PYROX A combined insecticide and fungicide for leaf-eating insects, blights and fungus troubles. Lb. 45c., 5 lbs. \$1.50, 10 lbs. \$2.75, 50 lbs. \$11.50.

MELROSINE. The definite death for the rose bug. Pt. can \$1, qt. can \$1.75, ½-gal. can \$3.25, gal. can \$6.

VERMINE. Kills underground insects, root lice, etc. Qt. \$1, gal. \$3.

Alphabetical Index

Everything in our Ten-Ten Book is listed in the alphabetical indexes in the following pages.

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Flower Seeds.....	21-36	Rock Garden.....	78-84
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This seal of the American Association of Nurserymen is your guarantee of the high standard of our products and our responsibility.

Ten-Ten Terms

All prices include packing charges.

Seeds delivered free in U. S. and Canada. All other items are forwarded shipping charges collect. If shipments are wanted by Parcels Post, add 10% to remittance to cover charges. Any balance will be refunded promptly.

Orders of \$25 or more, are delivered free, within a radius of twenty miles from Rutherford.

Kindly remit in Postal Money Order or Check. We are not responsible for currency lost in mail.

No charge account will be opened for less than \$5 and satisfactory reference should be given.

Correspondence to receive prompt attention should be on a separate sheet from the order.

The following guarantees are for your protection:

Our paid up capital stock is \$150,000.

We have been in business for fifty years.

References: Rutherford National Bank, Dun and Bradstreet Commercial Agencies.

We guarantee the safe arrival of anything we ship provided complaint is made within ten days; that every plant, shrub or tree we sell is true to name, or we will replace, or refund the purchase price; that our seeds are the highest quality obtainable. If any seeds fail to produce in accordance with the descriptions in our catalog, we will be responsible only to the extent of the purchase price.

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When The Roses Bloom Again

The rose-bug will come, too, in uncounted millions, to destroy your finest blooms. But you can protect your rose gardens from this pest and *save your roses* by using

MELROSINE

IT KILLS ROSE-BUGS

The Only Effective Rose-bug Remedy

Melrosine—Saves Your

Many exasperated rose-lovers, seeing the best blooms of their pet roses destroyed by this boiler-plate bug, have wished death to him and all his family. Wishes have not hurt him, however, and it has heretofore been necessary to patiently and persistently pick or shake him—if you could catch him!—into kerosene in order to make his death certain.

Rose-growers know the mean bug—a disgusting, long-legged, grayish-brown quick-flying beetle about three-eighths of an inch in length, who suddenly appears in myriads when roses come into bloom, attacking, to satisfy his voracious appetite, first the white and lighter-colored roses, from which he passes to the yellow, pink and red blooms, and then, without hesitation, to peonies, Japanese iris, rhododendrons and other June blooms. He infests also, on occasion, grape-vines, cherry and other fruit trees, always leaving destruction in his wake.

This pest is scientifically the Rose Curculio (*Rhynchites bicolor* Fabr.), and if allowed to live long enough to deposit little eggs in the holes eaten in the lovely rose-buds, these eggs will hatch into grubs, which eventually find their way into the ground, where they hibernate over win-

Roses—Kills Rose Bugs

ter, ready to begin deviltry as full-fledged bugs when roses bloom again.

But the Rose-Bug need no longer be endured; he can be eliminated. Although his hard shell and tremendous vitality have made him immune to ordinary insecticides—nicotine, sulphur, lead arsenate, hellebore he seemingly enjoys or disregards—when sprayed with

MELROSINE

he dies. This definite specific for the Rose-Bug is the outcome of many years of patient investigation by a professional gardener.

When first prepared and before it was passed, Melrosine was sent to some twenty eminent rosarians for trial. Encouraged by their favorable reports, the inventor continued experimental work another year. The result was the present perfected special insecticide, as owned and manufactured by the Garden Chemical Company, who have introduced it under the trade-marked name of

MELROSINE

the definite death for the Rose-Bug, Rose-Chafer, Rose Curculio, or whatever else this vicious insect may be called.



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The rose-bug will come, too, in uncounted millions, to destroy your finest blooms. But you can protect your rose gardens from this pest and *save your roses* by using

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The Only Effective Rose-bug Remedy



Julius Roehrs Co
Rutherford, N. J.

